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SEEDS
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CARNATIONS
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Geo. K.
Groff

MADELINE H. GROFF, Prop.

746
New Holland Ave.
LANCASTER,
Pennsylvania



Dear Customer:

It is with a great deal of pleasure that we mail you this Catalog, and you will note we have not only listed our most complete list of Chrysanthemum Cuttings we have ever had the privilege of offering—but have added our selected list of Florists' Seeds for your Winter and Spring sowings—also Insecticides together with our choice list of Carnation Cuttings—Lancaster County Grown.

We have not attempted to list all of any of the above, but after very carefully studying the merits of each we have listed what we consider the best in our Cuttings, Seeds and Insecticides.

Again we have included our list of "TRIED AND TESTED" varieties of Mums and Pompons which we feel we can highly recommend and if you are not already growing them, they will be a real asset to your selection of varieties.

An addition to our Catalogue is the Novelty List of the New Introductions for 1940 which includes introductions of Yoder Brothers, V. R. De Petris, Bristol Nurseries and Vaughan's Seed Stores—descriptions are by the originators.

Wishing you a most prosperous 1940 and hoping that we may be favored with your orders.

Sincerely,

GEO. K. GROFF

Madeline H. Groff - Prop.



Tried and Tested Mums and Pompons

Mums

ALBATROSS—Pure white to follow Ambassador. The flower is large in size and full to the center. Fine for shading and blooms just ahead of Ambassador when shaded but follows that variety when grown normally. Take terminal bud. Blooms October 25th.

Price, \$12.00 per 100; \$100.00 per 1000

DECEMBER BEAUTY IMPROVED—Sport from December Beauty. Pure white, maturing December 1st.

Price, \$8.00 per 100; \$75.00 per 1000

JUBILEE—Clear Bonnaffon yellow, maturing November 15th. This variety should attain the very top ranking among the Commercial Yellows for mid-November cutting.

Price, \$12.00 per 100; \$100.00 per 1000

INDIANAPOLIS PINK—A beautiful Pink Mum, one that follows the early Pinks, excellent growers. Matures November 12th.

Price, \$6.00 per 100; \$50.00 per 1000

MARKETEER—An excellent pure white, fine clean grower, beautiful foliage, a real shipper, shades very well, should be considered in your planting this season. Matures November 15 to 20.

Price, \$6.00 per 100; \$50.00 per 1000

ORCHID QUEEN—Has made a fine record since its introduction. Large incurved bloom on fine stem and a wonderful orchid pink color. Blooms November 10th.

Price, \$6.00 per 100; \$50.00 per 1000

COL. F. M. ALGER—Color clear Pernet yellow, clean vigorous grower. Excellent stem and foliage. Produces a high percentage of perfect blooms, however, the introducer recommends second crown or terminal buds taken the first part of September. Easy growing habit. Fast becoming one of the leading favorites. Matures about Nov. 5th.

\$8.00 per 100 \$75.00 per 1000

FRIENDLY CALL—Buff yellow. Very similar to Good News, blooms later. Nov. 25th. Very good commercial Mum and should be included in your selection.

Price \$5.00 per 100; \$40.00 per 1000

BLAZING GOLD—Color is an intense golden, perhaps the most intense of all the Yellows. Matures Oct. 25.

Price, \$12.00 per 100; \$100.00 per 1000

MRS. DAVID F. ROY—A beautiful Crimson with Bronze reverse; shades very well. One that should be considered in all plantings.

Price, \$3.00 per 100; \$27.50 per 1000

Pompons

ARCADIA—An excellent large Pompon, pure white, much better than Sea Gull, excellent grower. Matures October 25th.

Price, \$4.00 per 100; \$35.00 per 1000

MADELINE—A beautiful pink sport of the well known variety Pink Dot, the color is a true pink resembling the color of the well known Pompon Jewell—however a slightly softer shade of pink. Matures October 25th.

Price, \$4.00 per 100; \$35.00 per 1000

CRYSTAL JEWELL—A Button Pompon, pure white, form and size resembling the well known Pompon Fez; is healthy for outside planting, the growth and production is excellent. Matures November 15th to 20th and is one of those varieties that can be held for Thanksgiving and the substance resembles a straw flower. You cannot miss this one.

Price, \$3.00 per 100; \$27.50 per 1000

Pompons (*Continued*)

HARMONY—Recently introduced. Compared to Glow—it is deeper in color, a red orange with soft bronze shading, one of those glorious blends which commands attention. Just precedes Glow, flowering about November 25th. An excellent producer.

Price, \$8.00 per 100; \$75.00 per 1000

DERIGOLD—One of the very best yellows for about November 10th. Fine sprays produced heavily. Blooms are about the same size as Pink Dot.

Price, \$6.00 per 100; \$50.00 per 1000

YELLOW CORDOVA—A yellow sport of the well known white; is proving very valuable. Matures late November.

Price, \$4.00 per 100; \$35.00 per 1000

FAIRY QUEEN—An intense orchid pink. One of the newer introductions, very well liked. Matures November 10 to 15th.

Price, \$8.00 per 100; \$75.00 per 1000

JANE—Yellow single pompon, sport of Valencia. Excellent.

Price, \$4.00 per 100; \$35.00 per 1000

MASTERPIECE—One of the most beautiful Pink Pompons we know; beautiful foliage; excellent producer; large flower. Excellent disbudded or grown as spray form. Matures November 15th.

Price, \$3.00 per 100; \$27.50 per 1000

CAVALCADE—Color is a bright Mandarin red with each cupped petal showing a golden bronze reverse, making a pleasing combination. Cavalcade possesses nearly all the qualifications which merit the name "The Perfect Pompon." Matures about Dec. 10th.

Price, \$8.00 per 100; \$75.00 per 1000

CREOLE—One of the best bronzes for shading as well as normal. Produces well. Matures Nov. 5th.

Price, \$3.00 per 100; \$27.50 per 1000

FAITH ENGEL—Small yellow anemone with golden yellow cushion. Very heavy producer with stiff stems and small foliage. Should be grown as natural sprays. Well liked by retail trade. Matures Nov. 15-25th.

Price, \$8.00 per 100; \$75.00 per 1000

SILVER BELLS—A Button Pompon, pure white, replacing the well known variety Irene, an excellent producer. Matures Oct. 15th.

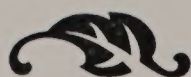
Price, \$3.00 per 100; \$27.50 per 1000

CRYSTAL JEWELL — A button pompon, pure white, form and size resembling the well known pompon Fez; a variety that has been overlooked by many growers. Healthy for outside planting, the growth and production is excellent. Matures November 15th to 20th and is one of those varieties that can be held for Thanksgiving.

Price, \$3.00 per 100; \$27.50 per 1000

RED PRINCETON—A sport from Princeton, like it in every respect except color. Bright reddish bronze color which combined with the many merits of Princeton, is making this variety very popular.

Price, \$8.00 per 100; \$75.00 per 1000



NOVELTY SECTION

De Petris Introductions:—

NATOMA—An excellent large flowered pompon which matures about Oct. 25. A good producer and sturdy grower with rigid stems and beautiful foliage. Possesses good form and excellent spray formation. Color, brilliant tomato red with an attractive sheen typical to Korean hybrids. An extremely attractive shade which makes it stand out above others. We recommend Natoma as an excellent addition, which is certain to become popular as an attractive fall color. A good variety for shading.

**Rooted Cuttings, \$2.50 per 10; \$15.00 per 100;
\$125.00 per 1000**

DECEMBER GOLD—A large pompon maturing December 5th and later. Excellent growing habit with good stem and foliage. Intense gold color which is quite brilliant and appealing. An excellent producer, which should make it a favorite with both grower and retailers.

**Rooted Cuttings, \$2.50 per 10; \$15.00 per 100;
\$125.00 per 1000**

PROSPERITY—A late deep pink pompon which matures about the 10th of Dec. An excellent grower and heavy producer which will meet with favor with anyone who can use this color.

**Rooted Cuttings, \$2.50 per 10; \$15.00 per 100;
\$125.00 per 1000**

SILVER EMBLEM — A white anemone with creamy white cushion suitable for growing in sprays. An excellent grower with good stem and foliage, with average production. The originator does not claim this is an outstanding variety, but it is the best daisy type anemone to date. Very useful where pure white flowers are needed. Matures about Nov. 1.

**Rooted Cuttings, \$2.50 per 10; \$15.00 per 100;
\$125.00 per 1000**

Bristol Nurseries Introductions:—

MELODY — A splendid free-flowering single Korean quite distinct in its rugged branching habit and fine effect. Flowers are all of medium size, with three rays of petals and slightly cupped in form. It handles splendidly

as a cut flower. Color is a lovely soft daphne shade. In full flower late October. Height 3 feet.

**Rooted Cuttings, \$2.50 per 10; \$15.00 per 100;
\$125.00 per 1000**

POMPONETTE—A new and distinct type of pompon particularly suited to pot culture. Its habit is dwarf, compact and branching, forming a finished plant about 12-15 inches in height. Grown in cold frames without protection it will flower naturally about September 20th—under glass in early October, so that its season can be timed readily. It requires little or no pinching. Blossoms are comparatively large, 2½ inches across and very double. Color is warm bronze in the bud or partially opened flower finishing a clear primrose yellow. It should prove an ideal subject for pot culture.

**Rooted Cuttings, \$2.50 per 10; \$15.00 per 100;
\$125.00 per 1000**

Yoder Brothers Introductions:—

SWAN—A large white anemone with a crystal clear white, informal type petal, of good substance, and a chartreuse green center which gradually changes with fuller development to a clear white. Blooms December 1-10. Flowers attain a diameter of about 4 inches when disbudded to 3 flowers per spray; can also be grown disbudded to one flower. A free grower with relatively small foliage. Takes water freely; ships unusually well and is a very good keeper.

**Rooted Cuttings, \$2.50 per 10; \$15.00 per 100;
\$125.00 per 1000**

GLEAM—A large anemone with a low well-proportioned center. Color is a clear deep sulphur yellow which does not fade. Blooms about Dec. 5. Diameter of flower is about 5 inches when disbudded to one flower or about 3½ inches when 3 flowers are allowed to develop on a spray. This variety has outstandingly free growth, is very productive, and has exceptional keeping qualities. The flower has all the grace of the large single without the heavy appearance of so many anemones.

**Rooted Cuttings, \$2.50 per 10; \$15.00 per 100;
\$125.00 per 1000**

Novelty Section (Continued)

BLAZE—A red single which blooms December 10-15 and can be held for Christmas. Color is a deep glowing cardinal red. Flowers are 2 inches in diameter on long graceful petioles. This variety is a vigorous grower, tall, has attractive small dark green foliage; is free of blind growth; a good producer and easy to grow.

**Rooted Cuttings, \$2.50 per 10; \$15.00 per 100;
\$125.00 per 1000**

FAWN—A bright golden yellow single. Blooms December 5. Flowers are two inches in diameter, with 5-6 rows of sturdy petals. This variety has a good wiry habit of growth, attains a medium height and fills the need for a good quality, late, yellow single.

**Rooted Cuttings, \$2.50 per 10; \$15.00 per 100;
\$125.00 per 1000**

VIKING—A heavy petaled bronze single. Color is an intense, deep bronze on immature petals shading to a golden bronze as they mature. Very striking under artificial light. Blooms December 1. Flowers attain a diameter of 2½ inches. The 5-6 rows of petals are so arranged as to give depth and design to the flower. This variety makes a strong vigorous growth and is a fair producer.

**Rooted Cuttings, \$2.50 per 10; \$15.00 per 100;
\$125.00 per 1000**

PEARL—A large pompon, clear opaque white, of unique globular form. Blooms about November 20, just after Chicago Pearl, which variety it resembles. A fast growing, strong, wiry stem; relatively small foliage, a good producer.

**Rooted Cuttings, \$2.50 per 10; \$15.00 per 100;
\$125.00 per 1000**

SNOW—A medium sized ivory white pompon that blooms December 25 and later. Flowers are well spaced on good strong spray. Growth is very sturdy; plants attain medium height. This is a good quality pompon to bloom with Garza Supreme.

**Rooted Cuttings, \$2.50 per 10; \$15.00 per 100;
\$125.00 per 1000**

DARK PINK VALENCIA (Thos. J. Sullivan)—A deep pink sport from Valencia. It differs from that variety in color only. The color however is sufficiently intensified to make this a distinct new addition to the list of pink singles.

**Rooted Cuttings, \$2.50 per 10; \$15.00 per 100;
\$125.00 per 1000**

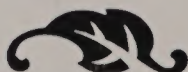
YELLOW PRINCETON—A bright yellow sport from Princeton. Color is a clear yellow with none of the orange shading found in variety Princeton.

**Rooted Cuttings, \$2.50 per 10; \$15.00 per 100;
\$125.00 per 1000**

Vaughan's Seed Store Introduction.—

YELLOW CHATTANOOGA IMPROVED — A sport of Chattanooga that retains its vigorous growth and fine form. The color is several shades deeper than Yellow Chattanooga; certainly a valuable addition to the late blooming varieties.

**Rooted Cuttings, \$2.50 per 10; \$15.00 per 100;
\$125.00 per 1000**



Large Flowering Commercial Varieties

Name and Description	Height	Select Bud	Matures	Price Per 100	Price Per 1000
Adonia. Pink	Medium	Sept. 5	Oct. 25	\$7.00	\$65.00
Albatross. Pure white	Medium	Ter. Bud	Oct. 25	12.00	100.00
Ambassador. Creamy white	Medium	Ter. Bud	Oct. 20	3.00	27.50
Andrew Schmidt. Dark pink. Sport from Seidewitz	Tall	Sept. 15	Nov. 30	3.00	27.50
Anna Kaskas. Golden Bronze	Tall	Sept. 5	Nov. 5	3.00	27.50
† Apricot Queen. Orange bronze	Short	Sept. 5	Nov. 1	3.00	27.50
Betsy Ross. White	Tall	Aug. 25	Nov. 5	3.00	27.50
Blazing Gold. Golden yellow	Medium	Ter. Bud	Oct. 25	12.00	100.00
† Bonnaffon De Luxe. Golden yellow	Short	Sept. 10	Nov. 20	5.00	40.00
Bonnaffon Shibuya. Yellow	Short	Ter. Bud	Nov. 20	3.00	27.50
Bronze Frick. Bronze. Sport from Helen Frick	Short	Sept. 10	Nov. 25	3.00	27.50
Bronze Gem. Dark bronze	Tall	Sept. 10	Nov. 20	3.00	27.50
† Bronze Lode. Light bronze. Sport from Gold Lode	Medium	Aug. 25	Oct. 1	4.00	35.00
Camilla. White	Tall	Aug. 25	Oct. 18	3.00	27.50
† Celestra. Bright yellow	Medium	Ter. Bud	Oct. 10	3.00	27.50
Chadwick, Bronze. Bronze	Medium	Ter. Bud	Nov. 25	3.00	27.50
Chadwick, Golden. Yellow	Medium	Ter. Bud	Nov. 25	3.00	27.50
Chadwick, Pink. Pink	Medium	Ter. Bud	Nov. 25	3.00	27.50
Chadwick, White. White	Medium	Ter. Bud	Nov. 25	3.00	27.50
Chas. Rager. White	Medium	Sept. 15	Nov. 10	3.00	27.50
Chattanooga. White	Medium	Sept. 20	Nov. 25	3.00	27.50
† Christina. White. Sport from Rose Chochard	Short	Aug. 25	Oct. 20	3.00	27.50
Chrysolora. Light yellow	Medium	Aug. 15	Oct. 15	3.00	27.50
Citronella. Light yellow	Short	Aug. 31	Oct. 25	3.00	27.50
Col. F. M. Alger. Pernet yellow	Medium	Sept. 5	Nov. 5	8.00	75.00
Columbus Dispatch. Deep yellow. Large bloom	Medium	Sept. 1	Nov. 15	3.00	27.50
Corona. Deep yellow	Tall	Ter. Bud	Oct. 25	3.00	27.50
December Beauty. White, tinged with pink	Medium	Oct. 1	Dec. 1	3.00	27.50
December Beauty, Imp. Pure white. Sport from December Beauty	Medium	Oct. 1	Dec. 1	8.00	75.00
December Glory. White	Medium	Sept. 30	Dec. 1	3.00	27.50
December Queen. Yellow	Tall	Ter. Bud	Dec. 1	3.00	27.50
Detroit News. Bronze	Medium	Aug. 30	Oct. 25	3.00	27.50
Distinction. Pink	Medium	Ter. Bud	Nov. 25	3.00	27.50
Dr. Enguehard. Rose pink	Medium	Sept. 5	Nov. 25	3.00	27.50
Early Frost. White	Short	Early	Early	3.00	27.50
Edgar Stillman Kelly. White	Medium	Sept. 15	Nov. 15	3.00	27.50
Edwin Seidewitz. Bright pink	Tall	Sept. 15	Nov. 30	3.00	27.50
Evening Star. Pink	Tall	Sept. 5	Nov. 1	3.00	27.50
† Favorite. White	Medium	Sept. 5	Nov. 15	3.00	27.50
† Floyd Gibbons. Salmon pink with buff reverse	Short	Sept. 15	Nov. 10	3.00	27.50
Friendly Call. Buff yellow	Tall	Ter. Bud	Nov. 25	5.00	40.00
Friendly Rival. Golden yellow	Medium	Sept. 10	Nov. 20	3.00	27.50
Garnet King. Deep, bright red	Medium	Sept. 20	Nov. 20	3.00	27.50
Gladys Pearson. Light bronze	Medium	Sept. 30	Nov. 25	3.00	27.50
Glenview. Bronze	Short	Sept. 10	Nov. 25	3.00	27.50
† Glitters. Bright bronze	Medium	Ter. Bud	Nov. 1	3.00	27.50
Golden Arbina. Golden yellow	Medium	Ter. Bud	Nov. 25	5.00	40.00
Golden Celebration. Light yellow	Medium	Sept. 15	Nov. 20	3.00	27.50

†-Good as pot plants

Large Flowering Commercial Varieties (*Continued*)

Name and Description	Height	Select Bud	Matures	Price Per	
				100	1000
†Golden Glory. Golden yellow	Short	Aug. 25	Nov. 1	3.00	27.50
Golden Glow, Imp. Yellow	Medium	Aug. 1	Oct. 1	3.00	27.50
Golden Mrs. Ross. Golden yellow. (Im- proved Nellie T. Ross)	Tall	Early Oct.	Nov. 30	3.00	27.50
Golden Oak. Golden bronze	Medium	Ter. Bud	Nov. 20	6.00	50.00
Golden October. Rich golden yellow	Medium	Aug. 25	Oct. 10	3.00	27.50
Golden Pearson. Yellow. Sport from Gladys Pearson	Medium	Sept. 30	Nov. 25	3.00	27.50
Golden Seidewitz. Yellow	Tall	Sept. 15	Nov. 30	3.00	27.50
†Golden Wave. Yellow	Short	Sept. 5	Oct. 20	3.00	27.50
Good News. Yellow. Sport from De- troit News	Medium	Aug. 30	Oct. 25	3.00	27.50
Governor Green. Crimson, with old gold reverse	Short	Aug. 15	Oct. 15	3.00	27.50
Harvard. Crimson	Medium	Sept. 30	Nov. 30	3.00	27.50
Helen Frick. Pink	Medium	Sept. 10	Nov. 25	3.00	27.50
†Honey Dew. Yellow	Short	Ter. Bud	Nov. 15	3.00	27.50
Indianapolis Pink. Light lavender. Darker reverse	Medium	Ter. Bud	Nov. 15	6.00	50.00
Indian Chief. Deep reddish bronze with golden buff reverse	Medium	Sept. 5	Nov. 10	4.00	35.00
Indianola. Light bronze	Medium	Aug. 25	Oct. 10	3.00	27.50
Jubilee. Clear Bonnaillon yellow	Short	Ter. Bud	Nov. 15	12.00	100.00
†Justrite. Pink	Short	Ter. Bud	Oct. 15	3.00	27.50
J. W. Prince. Light pink. (Improved Chieftain)	Short	Aug. 30	Nov. 1	3.00	27.50
Leroy Zang. Yellow. Sport from Gol- den Pearson	Medium	Sept. 30	Nov. 25	3.00	27.50
Loretta. Intense yellow	Short	Aug. 30	Nov. 30	7.00	65.00
Lustre. Pink	Short	Aug. 25	Oct. 10	3.00	27.50
Major Bonnaillon. Yellow	Short	Sept. 10	Nov. 20	3.00	27.50
Major Edward Bowes. Pink	Medium	Aug. 30	Oct. 20	3.00	27.50
Marie de Petris. Yellow.	Short	Sept. 15	Nov. 25	3.00	27.50
Marketeer. White	Medium	Ter. Bud	Nov. 20	6.00	50.00
Mefo. White	Medium	Sept. 20	Nov. 20	3.00	27.50
Miss Flora Bowers. White	Medium	Sept. 5	Nov. 30	7.00	65.00
Mistletoe, Bronze. Bronze	Medium	Sept. 30	Dec. 15	3.00	27.50
Mistletoe, Golden. Yellow	Medium	Sept. 30	Dec. 15	3.00	27.50
Mistletoe, Pink. Pink	Medium	Sept. 30	Dec. 15	3.00	27.50
Mistletoe, White, Imp. White	Medium	Sept. 30	Dec. 15	3.00	27.50
Mohawk Chief. Crimson	Medium	Oct. 1	Nov. 30	3.00	27.50
Monument. White	Medium	Sept. 10	Nov. 15	3.00	27.50
Mrs. A. J. Stahelin. Bronze with reverse petals yellow	Medium	Ter. Bud	Nov. 15	3.00	27.50
Mrs. David F. Roy. Crimson with bronze reverse	Short	Sept. 15	Nov. 15	3.00	27.50
Mrs. H. E. Kidder. Bright yellow	Medium	Aug. 25	Oct. 25	3.00	27.50
Mrs. Wm. Thaw, Jr. Yellow	Tall	Sept. 10	Nov. 10	3.00	27.50
Oak Leaf. Dark bronze	Medium	Sept. 30	Nov. 25	3.00	27.50
Oconto. White	Medium	Aug. 25	Oct. 15	3.00	27.50
October Rose. Pink	Medium	Sept. 5	Oct. 20	3.00	27.50
Old Rose. Pink	Medium	Sept. 10	Nov. 1	3.00	27.50
Orchid Queen. Orchid pink	Medium	Ter. Bud	Nov. 10	6.00	50.00
†Peter John. Light pink. Sport from Thanksgiving Pink	Short	Sept. 15	Nov. 25	3.00	27.50

†-Good as pot plants

Large Flowering Commercial Varieties (*Continued*)

Name and Description	Height	Select Bud	Matures	Price Per	
				100	1000
Pink Chief. Pink	Tall	Ter. Bud	Oct. 15	3.00	27.50
Pink Dawn. Light pink	Medium	Sept. 10	Oct. 25	5.00	40.00
Pink Delight. Rose pink	Tall	Sept. 10	Nov. 1	3.00	27.50
Pink Treasure. Pink	Short	Sept. 20	Nov. 10	3.00	27.50
Quaker Maid. White	Medium	Aug. 25	Oct. 5	3.00	27.50
R. B. Mellon. Light bronze	Tall	Sept. 1	Nov. 1	3.00	27.50
Richmond. Yellow	Medium	Aug. 25	Nov. 1	3.00	27.50
R. M. Calkins. Golden yellow	Medium	Sept. 20	Nov. 30	3.00	27.50
Rosa Raisa. Pink	Short	Sept. 20	Nov. 25	3.00	27.50
† Rose Chochard. Pink	Short	Aug. 15	Oct. 20	3.00	27.50
Rose Glory. Pink	Medium	Ter. Bud	Oct. 20	3.00	27.50
Rose Marie. Pink.	Tall	Aug. 5	Oct. 1	3.00	27.50
Rose Perfection. Pink	Short	Sept. 10	Nov. 10	3.00	27.50
Secretary Nehrling. Buff yellow	Medium	Sept. 15	Nov. 20	3.00	27.50
Silver Dawn. White	Medium	Aug. 25	Oct. 20	3.00	27.50
Silver Sheen. White	Medium	Aug. 30	Oct. 20	3.00	27.50
Smith's Late White. White	Short	Sept. 30	Dec. 15	3.00	27.50
Snow White. White	Medium	Ter. Bud	Nov. 1	3.00	27.50
Stately White. White	Tall	Ter. Bud	Nov. 1	3.00	27.50
Sunglow. Yellow	Medium	Aug. 25	Oct. 25	3.00	27.50
† Sun Gold. Yellow	Medium	Sept. 30	Nov. 25	3.00	27.50
Tekonsha. Bronze	Medium	Sept. 10	Nov. 25	3.00	27.50
† Thanksgiving Pink. Dark pink.....	Short	Sept. 15	Nov. 25	3.00	27.50
Timothy Eaton. White	Medium	Sept. 15	Nov. 20	3.00	27.50
Tints of Gold. Bronze	Medium	Aug. 15	Oct. 10	3.00	27.50
Tobin's Late Yellow. Yellow. Sport from Smith's Late White	Short	Sept. 30	Dec. 15	3.00	27.50
Tobin's Late Yellow, Imp. Deep yellow. Sport from Tobin's Late Yellow.	Short	Sept. 30	Dec. 15	8.00	75.00
Tom Browne. White	Medium	Ter. Bud	Nov. 20	3.00	27.50
White Chief. White	Medium	Ter. Bud	Oct. 20	3.00	27.50
White Chieftain. White	Short	Aug. 30	Nov. 1	3.00	27.50
White Distinction. White	Medium	Ter. Bud	Nov. 25	3.00	27.50
White Frick. White. Sport from Helen Frick	Short	Sept. 10	Nov. 25	3.00	27.50
White Seidewitz. White	Tall	Sept. 15	Nov. 30	3.00	27.50
White Treasure. White, slight pink shad- ing	Tall	Oct. 15	Dec. 15	7.00	65.00
Whittier. Yellow	Medium	Sept. 15	Nov. 15	3.00	27.50
William Didden. Yellow. Sport from Indianola	Medium	Aug. 25	Oct. 10	3.00	27.50
Windsor Gold. Deep golden yellow	Medium	Ter. Bud	Nov. 1	4.00	35.00
Yellow Ambassador. Yellow. Sport from Ambassador	Medium	Ter. Bud	Oct. 20	3.00	27.50
Yellow Chattanooga. Light yellow	Medium	Sept. 20	Nov. 25	3.00	27.50
Yellow Chieftain. Yellow	Short	Aug. 30	Nov. 1	4.00	35.00
Yellow December Glory. Light yellow..	Medium	Sept. 30	Dec. 1	3.00	27.50
Yellow Frost. Yellow	Short	Early	Early	3.00	27.50
Yellow Gold. Bright golden yellow	Tall	Ter. Bud	Nov. 10	3.00	27.50
Yellow Mefo. Yellow. Sport from Mefo	Medium	Sept. 20	Nov. 20	3.00	27.50
Yellow Monument. Yellow. Sport from Monument	Medium	Sept. 10	Nov. 15	3.00	27.50

†-Good as pot plants

Exhibition Varieties

Name and Description	Height	Select Bud	Matures	Price Per	
				100	1000
Alice Benson. White	Medium	Aug. 30	Nov. 1	8.00	75.00
Dr. J. M. Inglis. Wine purple amaranth with silver reverse	Tall	Aug. 25	Nov. 1	8.00	75.00
Golden Majestic. Bright yellow	Short	Aug. 20	Nov. 1	8.00	75.00
Grace Sturgis. Wine red with pinkish- silver reverse	Tall	Aug. 25	Oct. 20	6.00	50.00
Harvest Moon. Bright yellow	Short	Ter. Bud.	Oct. 25	10.00 per dozen	
J. R. Booth. Yellow	Medium	Aug. 15	Nov. 1	8.00	75.00
La France. Purple	Medium	Aug. 15	Nov. 1	6.00	50.00
Louisa Pockett. White.	Medium	Aug. 15	Nov. 10	8.00	75.00
Majestic. Clear, shiny amber bronze	Short	Aug. 20	Nov. 1	8.00	75.00
Marian H. Uffinger. Bronzy crimson with a gold reverse	Medium	Aug. 20	Nov. 1	8.00	75.00
Mrs. G. G. Mason. Blood red with golden reverse	Medium	Aug. 20	Nov. 1	8.00	75.00
Mrs. H. S. Firestone. Chamois buff	Short	Aug. 25	Nov. 1	8.00	75.00
Mrs. Jules Leeds. Blood red	Short	Aug. 25	Nov. 10	8.00	75.00
Nagirroc. Golden bronze	Medium	Aug. 15	Nov. 1	8.00	75.00
Nerissa. Rosy lavender	Medium	Sept. 5	Nov. 5	8.00	75.00
Red Majestic. Bronzy red	Short	Aug. 25	Nov. 1	8.00	75.00
Thos. W. Pockett. Pink	Medium	Aug. 15	Nov. 10	8.00	75.00
Turner, Bronze. Light bronze	Medium	Aug. 25	Nov. 5	6.00	50.00
Turner, Pink (Mrs. Leslie Davis). Pink	Medium	Aug. 25	Nov. 5	6.00	50.00
Turner, William. White	Medium	Aug. 25	Nov. 5	6.00	50.00
Turner, Yellow. Yellow	Medium	Aug. 25	Nov. 5	6.00	50.00
Vermont. Pink	Tall	Aug. 25	Nov. 10	8.00	75.00
W. H. Waite. Bronze	Short	Aug. 15	Nov. 5	6.00	50.00
W. H. Waite, Imp. Red	Short	Aug. 15	Nov. 5	6.00	50.00
Yellow Pockett. Yellow	Medium	Aug. 15	Nov. 10	8.00	75.00

Pompon and Decorative Commercial Varieties

The term pompon is applied to those varieties which are of the true rounded type, and those very nearly approaching this type.

Decorative varieties are those which are a distinct departure from the rounded type. Their flowers are less compact, partly reflexed and display more of the color of the inner side of the petals.

Size of flower is indicated by S-small; Int.-intermediate; L-large.

Name and Description	Height	Type	Matures	Price Per	
				100	1000
*Acto. Rose Pink	Medium	L. Pompon	Nov. 1	3.00	27.50
Adelaide. Mahogany	Medium	S. Pompon	Oct. 15	3.00	27.50
Agate. Yellow with red eye	Short	S. Pompon	Oct. 25	3.00	27.50
Alecia. Bronze	Medium	S. Pompon	Oct. 30	3.00	27.50
†Alice. Pink	Medium	Int. Dec.	Nov. 15	3.00	27.50
Amaranthea. Purplish crimson	Medium	Int. Pompon	Dec. 10	7.00	65.00
*†Angello. Light pink	Short	L. Pompon	Oct. 25	3.00	27.50
Arcadia. Pure white	Medium	Int. Pompon	Oct. 25	4.00	35.00
Avalon. Orange bronze	Medium	Int. Dec.	Nov. 25	3.00	27.50
†Baby. Yellow	Short	S. Pompon	Nov. 10	3.00	27.50
*†Ball of Gold. Yellow	Medium	Int. Pompon	Nov. 20	3.00	27.50
Betty Price. Brilliant orange bronze	Medium	S. Pompon	Nov. 25	3.00	27.50
Betty Watkins. Bronzy yellow	Medium	Int. Pompon	Nov. 25	3.00	27.50

*-Good disbudded

†-Good as pot plants

Pompon and Decorative Commercial Varieties (Continued)

Name and Description	Height	Type	Matures	Price Per	
				100	1000
Beuneta. Bronze tipped with gold	Medium	S. Pompon	Nov. 25	3.00	27.50
Big Baby. Yellow	Medium	S. Pompon	Nov. 25	3.00	27.50
Bobbie. Creamy white	Medium	S. Pompon	Nov. 20	3.00	27.50
Bonnie Maid. Pink	Medium	Int. Pompon	Oct. 20	3.00	27.50
Bridal Bells. White	Medium	Int. Dec.	Dec. 15	3.00	27.50
Bright Spot. Shell pink. Bright center..	Medium	S. Pompon	Oct. 25	6.00	50.00
Bristolite. Bronze	Medium	Int. Pompon	Nov. 25	3.00	27.50
Bronze Beauty. Bronze	Medium	Int. Pompon	Nov. 25	3.00	27.50
Bronze Doty. Bronze	Medium	Int. Pompon	Nov. 1	3.00	27.50
Bronze Ermalinda. Dark bronze	Medium	S. Pompon	Oct. 25	3.00	27.50
Bronze Queen. Dark bronze	Tall	S. Pompon	Oct. 25	3.00	27.50
Buttercup. Yellow	Tall	Int. Pompon	Dec. 5	3.00	27.50
Campfire. Red	Tall	Int. Dec.	Nov. 20	3.00	27.50
*Capt. Blood. Red with gold tips	Medium	L. Dec.	Nov. 25	4.00	35.00
Capt. Cook. Pink	Tall	Int. Pompon	Oct. 20	3.00	27.50
†Carlina Lee. Dark rich red	Medium	Int. Dec.	Oct. 20	5.00	40.00
Catherine. Bronze	Medium	Int. Dec.	Nov. 20	3.00	27.50
Cavalcade. Mandarin red-golden bronze reverse	Medium	Int. Pompon	Dec. 10	8.00	75.00
Chicago Pearl. White	Medium	Int. Pompon	Nov. 15	3.00	27.50
Christmas Cheer. Deep yellow	Medium	Int. Pompon	Dec. 15	3.00	27.50
Christmas Gold. Bright yellow	Medium	S. Pompon	Dec. 1	3.00	27.50
Clara Jameson, Imp. Bronze	Medium	S. Pompon	Oct. 15	3.00	27.50
Clare. White	Short	S. Pompon	Nov. 15	3.00	27.50
Cora Peck Buhl. Yellow	Tall	Int. Pompon	Oct. 25	3.00	27.50
Cordova. White	Medium	Int. Dec.	Nov. 25	3.00	27.50
Creole. Bronze	Tall	Int. Pompon	Nov. 5	3.00	27.50
Crystal Jewell. White	Tall	S. Pompon	Nov. 20	3.00	27.50
*Crystal White. White	Tall	Int. Pompon	Nov. 10	3.00	27.50
Dainty Maid. White, tinged with pink....	Medium	S. Pompon	Nov. 1	3.00	27.50
†Dark Pink Jewell. Dark pink. Sport from Jewell	Short	S. Pompon	Oct. 15	4.00	35.00
Derigold. Lemon yellow	Medium	Int. Pompon	Nov. 10	6.00	50.00
Dorothy Nehrling. Deep rose pink	Medium	S. Pompon	Nov. 15	3.00	27.50
Dream. Pink	Medium	Int. Dec.	Nov. 20	3.00	27.50
Dusky Maid. Rich red and gold	Tall	Int. Pompon	Nov. 25	12.00	100.00
Earliwhite. White	Medium	Int. Pompon	Oct. 10	3.00	27.50
Ecstasy. Clear pink	Tall	Int. Pompon	Oct. 25	3.00	27.50
*Edith Newberry. Orange rust	Tall	L. Dec.	Nov. 5	3.00	27.50
Elizabeth Peterson. Orange bronze	Medium	Int. Dec.	Oct. 25	4.00	35.00
Elletra. Pure even bronze	Medium	Int. Pompon	Dec. 1	7.00	65.00
*Elora. Pearly white	Tall	L. Pompon	Nov. 1	3.00	27.50
Ermalinda. Old rose	Medium	S. Pompon	Oct. 25	3.00	27.50
Fez. Deep bronze	Medium	S. Pompon	Nov. 10	3.00	27.50
*Fire Ball. Bright crimson	Tall	L. Pompon	Nov. 1	3.00	27.50
Fire Bird. Red bronze	Medium	Int. Dec.	Oct. 25	3.00	27.50
Glow. Orange. Reddish orange at center	Medium	Int. Pompon	Nov. 25	3.00	27.50
*Gold Coin. Yellow	Medium	Int. Pompon	Dec. 1	3.00	27.50
Gold Drop. Old gold	Medium	Int. Pompon	Nov. 1	3.00	27.50
Gold Finch. Yellow	Medium	Int. Pompon	Oct. 20	3.00	27.50
†Gold Mine. Yellow	Short	S. Pompon	Nov. 1	3.00	27.50
Gold Tips. Bronze and gold	Medium	Int. Dec.	Nov. 25	3.00	27.50
Golden Climax. Yellow	Medium	Int. Pompon	Nov. 15	3.00	27.50
Golden Cordova. Deeper yellow than yellow Cordova	Medium	L. Pompon	Nov. 25	8.00	75.00
*Golden Fairy. Yellow	Medium	L. Pompon	Oct. 25	5.00	40.00
Golden Fleece. Yellow	Medium	L. Dec.	Nov. 25	3.00	27.50

*-Good disbudded

†-Good as pot plants

Pompon and Decorative Commercial Varieties (*Continued*)

Name and Description	Height	Type	Matures	Price Per	
				100	1000
*†Golden Fringe. Yellow	Short	Button	Nov. 20	3.00	27.50
†*Golden Herald. Deep golden yellow..	Medium	L. Dec.	Oct. 20	3.00	27.50
Golden Modena. Deep golden yellow. Sport from Modena	Medium	Int. Pompon	Nov. 30	8.00	75.00
Golden Nymph. Bronze, with reverse of petals gold	Medium	S. Pompon	Dec. 10	3.00	27.50
Golden Sceptre. Yellow	Tall	Int. Pompon	Nov. 25	3.00	27.50
Golden Splendor. Bright yellow	Medium	Int. Pompon	Nov. 5	3.00	27.50
Golden Spray. Yellow	Medium	Int. Pompon	Oct. 15	3.00	27.50
Golden Varsity. Yellow. Sport from Varsity, deeper shade	Short	S. Pompon	Nov. 10	3.00	27.50
†Governor Lake. Reddish bronze	Short	Int. Pompon	Nov. 25	3.00	27.50
Grenadier. Red	Medium	Int. Pompon	Nov. 10	3.00	27.50
Greta. White	Medium	Int. Pompon	Oct. 20	3.00	27.50
Harmony. Red orange—with soft bronze shading	Medium	Int. Pompon	Dec. 1	8.00	75.00
Harmony Bronze. Late bronze	Medium	L. Pompon	Dec. 1	8.00	75.00
Hasegawa Gold. Yellow	Medium	Int. Pompon	Dec. 1	3.00	27.50
Hasegawa Orange. Deep buff with orange cast	Medium	Int. Dec.	Nov. 10	4.00	35.00
Helen Hubbard. Red	Medium	L. Dec.	Nov. 25	3.00	27.50
High Lights. White with salmon eye	Tall	Button	Nov. 3	3.00	27.50
Ida. Imp. Yellow	Medium	Int. Pompon	Oct. 15	3.00	27.50
†Irene. White	Short	S. Pompon	Oct. 15	3.00	27.50
*Irene Rich. Pink	Medium	L. Pompon	Nov. 1	3.00	27.50
Iroquois. Bronze	Medium	L. Pompon	Dec. 1	5.00	40.00
Jemima. Bronze	Medium	Int. Pompon	Oct. 30	3.00	27.50
†Jewell. Bright pink	Short	S. Pompon	Oct. 10	3.00	27.50
Jessie. Deep rose pink	Medium	Int. Pompon	Oct. 25	4.00	35.00
Joan. Bronzy orange	Medium	L. Pompon	Nov. 20	3.00	27.50
Joan Wells. Bronze. Sport from pink Dot	Medium	Int. Pompon	Oct. 25	3.00	27.50
Katherine Johnston. Orange	Medium	Int. Pompon	Dec. 10	7.00	65.00
La Vera. Pink	Medium	Int. Pompon	Nov. 1	3.00	27.50
Legal Tender. Bronze and gold	Medium	Int. Dec.	Nov. 20	3.00	27.50
Leileh. Rose pink	Medium	Int. Dec.	Oct. 15	3.00	27.50
Letitia. White with pink center	Tall	Int. Pompon	Oct. 15	3.00	27.50
*Lillian Doty. Shell pink	Medium	L. Pompon	Nov. 1	3.00	27.50
Long Island Sunshine. Bright yellow	Tall	Int. Pompon	Nov. 30	3.00	27.50
Loris. Bronze	Medium	Int. Dec.	Dec. 1	4.00	35.00
Lucinda. Deep pink	Tall	Int. Pompon	Nov. 15	3.00	27.50
Madeline. True pink. Sport from Pink Dot	Medium	Int. Pompon	Oct. 25	4.00	35.00
Manchukuo. Chestnut sorrel	Tall	Int. Dec.	Nov. 10	6.00	50.00
*Marianna. White	Medium	L. Pompon	Nov. 1	3.00	27.50
Martello. White	Short	S. Pompon	Dec. 5	7.00	65.00
Mary Lennon Hall. Clear rich yellow	Tall	Int. Pompon	Nov. 1	3.00	27.50
†Mary Pickford. White	Short	S. Pompon	Nov. 1	3.00	27.50
*Masaka. Yellow	Medium	L. Pompon	Oct. 20	3.00	27.50
Masterpiece. Tourmaline pink	Medium	Int. Pompon	Nov. 15	3.00	27.50
Minong. White	Medium	S. Pompon	Oct. 20	3.00	27.50
Modena. Yellow	Medium	Int. Pompon	Dec. 1	3.00	27.50
†Mrs. Beu. Bronze	Short	Int. Dec.	Nov. 25	3.00	27.50
Mrs. Mary Hooker. Red	Tall	L. Dec.	Nov. 15	3.00	27.50
Mrs. Morgan G. Bulkeley. Pink	Tall	Int. Pompon	Nov. 10	4.00	35.00
Mrs. N. G. Moore. White. Sport from Olivia	Medium	Int. Pompon	Dec. 1	3.00	27.50

*-Good disbudded

†-Good as pot plants

Pompon and Decorative Commercial Varieties (Continued)

Name and Description	Height	Type	Matures	Price Per	
				100	1000
*Muskoka. Bronze	Tall	L. Pompon	Nov. 10	3.00	27.50
*Nellie Kleris. Lavender pink	Tall	L. Pompon	Oct. 25	3.00	27.50
New York. Bronze	Medium	S. Pompon	Nov. 15	3.00	27.50
†November Bronze. Orange bronze	Medium	Int. Pompon	Nov. 15	3.00	27.50
Nubian. Bronzy red	Tall	Int. Pompon	Oct. 15	3.00	27.50
†Nuggets. Yellow	Short	S. Pompon	Oct. 25	3.00	27.50
October Snow. Pure white	Medium	S. Pompon	Oct. 15	7.00	65.00
Olivia. Pink	Medium	Int. Pompon	Dec. 1	3.00	27.50
Ottawa. Orange bronze	Medium	S. Pompon	Nov. 25	5.00	40.00
Pagosa. Dark pink	Medium	Int. Pompon	Dec. 5	3.00	27.50
†Patsy Dowd. Red	Short	S. Pompon	Nov. 5	3.00	27.50
Pauline Wilcox. Bronze	Medium	L. Dec.	Nov. 5	3.00	27.50
Peggy Poesch. Brilliant apricot	Medium	L. Dec.	Nov. 10	8.00	75.00
Perfecto. Yellow	Medium	Int. Pompon	Nov. 25	5.00	40.00
†Persian Rose. Rose pink	Short	Int. Pompon	Oct. 20	4.00	35.00
Pink Dot. White, with pink center	Medium	Int. Pompon	Oct. 25	3.00	27.50
Pink Lassie. Pink with lavender shading	Medium	Int. Pompon	Nov. 20	8.00	75.00
Pink Pearl. Pink	Medium	S. Pompon	Oct. 20	8.00	75.00
Pink Popcorn. Pink	Medium	Int. Dec.	Oct. 30	3.00	27.50
Pirate Gold. Rich golden bronze	Medium	Int. Pompon	Nov. 10	12.00	100.00
Princeton. Golden yellow suffused with orange	Medium	Int. Pompon	Nov. 15	3.00	27.50
†Red Beu. Reddish bronze	Short	Int. Dec.	Nov. 25	3.00	27.50
Red Princeton. Reddish bronze	Medium	Int. Pompon	Nov. 15	8.00	75.00
Rev. Horace Bushnell. White	Tall	Int. Pompon	Nov. 10	4.00	35.00
Rising Sun. Pink	Medium	Int. Pompon	Oct. 25	8.00	75.00
Robin Hood. Rich deep red	Medium	S. Pompon	Nov. 1	3.00	27.50
†Rodell, Imp. Yellow. Sport from Rodell	Short	Int. Pompon	Oct. 20	3.00	27.50
Roman Bronze. Bronze. Sport from Capt. Cook	Tall	Int. Pompon	Oct. 20	3.00	27.50
*Rose Charm. Rose pink	Medium	L. Pompon	Nov. 1	3.00	27.50
Roselea. Pink	Medium	Int. Pompon	Dec. 1	3.00	27.50
Rowenna. Bronze	Tall	Int. Pompon	Nov. 25	3.00	27.50
Royal Crimson. Intensely rich crimson..	Medium	L. Dec.	Dec. 1	8.00	75.00
Royal Queen. White	Medium	Int. Pompon	Dec. 5	3.00	27.50
San Antonio. Pink	Medium	L. Dec.	Nov. 15	7.00	65.00
*Sea Gull. White	Tall	Int. Pompon	Nov. 1	3.00	27.50
Sheila. Clear pink	Medium	Int. Pompon	Oct. 20	12.00	100.00
*Silver Ball. White	Medium	L. Pompon	Oct. 15	3.00	27.50
†Silver Bells. White	Medium	S. Pompon	Oct. 15	3.00	27.50
Silver Star. White	Tall	Int. Pompon	Dec. 5	3.00	27.50
Silver Tips. Bright pink with silver tips	Medium	Int. Pompon	Nov. 10	3.00	27.50
Snow Cloud. White	Medium	Int. Pompon	Oct. 15	3.00	27.50
Source D'Or. Bronze	Medium	Int. Dec.	Nov. 1	3.00	27.50
St. Louis Gold. Deep golden yellow. Sport from Dorothy Turner	Medium	Int. Pompon	Nov. 25	3.00	27.50
†Suntan. Bronze	Medium	Int. Dec.	Oct. 25	3.00	27.50
†*Thyra. Dark pink	Medium	L. Pompon	Nov. 1	3.00	27.50
Tokyo. Yellow	Medium	S. Dec.	Dec. 1	3.00	27.50
Tom Pearson. Deep yellow	Medium	Int. Pompon	Nov. 15	3.00	27.50
Tonquin. Rose color	Medium	Int. Pompon	Dec. 10	3.00	27.50
*Touchdown. White with yellow cast at center	Medium	Int. Pompon	Oct. 25	3.00	27.50
*Unalga. Yellow	Medium	Int. Pompon	Nov. 25	3.00	27.50
Usona. Pink	Medium	Int. Pompon	Nov. 25	3.00	27.50
Uvalda. White	Medium	Int. Pompon	Oct. 10	3.00	27.50
Vera Victoria. Yellow	Tall	Int. Pompon	Nov. 1	3.00	27.50

*-Good disbudded

†-Good as pot plants

Pompon and Decorative Commercial Varieties (*Continued*)

Name and Description	Height	Type	Matures	Price Per	
				100	1000
Western Beauty. Pink	Short	Int. Dec.	Nov. 20	3.00	27.50
*White Doty. White	Medium	L. Pompon	Nov. 1	3.00	27.50
White Jewell. White suffused with pink	Short	S. Pompon	Oct. 10	3.00	27.50
White Light. Creamy white changing to pure white	Medium	Int. Pompon	Nov. 15	7.00	65.00
White Tonquin. Pure white. Sport from Tonquin	Medium	Int. Pompon	Dec. 10	7.00	65.00
Wildfire. Orange rust	Medium	Int. Dec.	Dec. 1	4.00	35.00
Yellow Bird. Yellow	Medium	Int. Pompon	Nov. 20	3.00	27.50
Yellow Cordova. Yellow. Sport from Cordova	Medium	Int. Dec.	Nov. 25	4.00	35.00
Yellow Dainty Maid. Yellow. Sport from Dainty Maid	Medium	S. Pompon	Nov. 1	4.00	35.00
Yellow Dot (Jablonsky). Yellow. Sport from Pink Dot	Medium	Int. Pompon	Oct. 25	3.00	27.50
*Yellow Doty. Yellow	Medium	L. Pompon	Nov. 1	3.00	27.50
†Yellow Fellow. Yellow	Medium	Int. Dec.	Nov. 15	3.00	27.50
Yellow New York. Yellow. Sport from New York	Medium	S. Pompon	Nov. 15	3.00	27.50
Yellow Sea Gull (Golden Sea Gull). Yel- low. Sport from Sea Gull	Tall	Int. Pompon	Nov. 1	3.00	27.50
†Yuletide, White. White	Short	Int. Pompon	Dec. 1	3.00	27.50
†Yuletide, Yellow. Yellow	Short	Int. Pompon	Dec. 1	3.00	27.50
*†Yuvawn. Yellow	Medium	Int. Pompon	Nov. 25	3.00	27.50
Zoe. Golden bronze.	Medium	Int. Pompon	Nov. 20	3.00	27.50

*-Good disbudded

†-Good as pot plants

Anemone Flowered Varieties

Name and Description	Height	Size	Matures	Price Per	
				100	1000
†*Beautiful Lady. Bright pink petals with creamy white cushion	Short	Large	Nov. 20	3.00	27.50
*Blanche. White	Medium	Intermediate	Oct. 30	3.00	27.50
*Bronze Norma. Bronze. Sport from Norma	Tall	Large	Nov. 20	3.00	27.50
*Bronze Supreme. Bronze with pink cast	Tall	Large	Nov. 30	5.00	40.00
*Bronze Tuxedo. Bronze. Sport from Tuxedo	Medium	Large	Nov. 10	4.00	35.00
Bronze Volunteer. Rich bronze. Sport from Volunteer	Medium	Small	Nov. 25	3.00	27.50
*Captivation. Mahogany red	Medium	Large	Nov. 10	3.00	27.50
*China Rose. Dragon's blood red	Medium	Large	Nov. 10	3.00	27.50
Chrome Emerald. Golden orange with gold cushion	Short	Intermediate	Nov. 25	3.00	27.50
*Citrus Queen. Lemon orange	Medium	Large	Nov. 25	3.00	27.50
*Coral Blaze. Orange bronze	Short	Large	Nov. 25	3.00	27.50
†*Crimson Glow. Crimson maroon	Medium	Intermediate	Nov. 25	3.00	27.50
*Dark Pink Norma. Dark pink	Tall	Large	Nov. 20	3.00	27.50
Early Garza Supreme. White	Short	Intermediate	Nov. 25	3.00	27.50
*Elsa Piel. Orchid pink, cushion tinged with gold	Medium	Large	Nov. 10	8.00	75.00
*Esry's Dark Pink Supreme. Sport from Pink Supreme	Tall	Large	Nov. 30	3.00	27.50

*-Good disbudded

†-Good as pot plants

Anemone Flowered Varieties (Continued)

Name and Description	Height	Size	Matures	Price Per	
				100	1000
*Espy's Pink Ruffled. Pink	Tall	Large	Nov. 30	8.00	75.00
Espy's Red Supreme. Red. Sport of Espy's Dark Pink Supreme	Tall	Large	Nov. 30	5.00	40.00
*Espy's White Supreme. White	Tall	Large	Nov. 30	4.00	35.00
*Estrelita. Bronze throughout, with a full regular cushion	Medium	Large	Nov. 20	3.00	27.50
Faith Engel. Yellow, with golden yellow cushion	Medium	Small	Nov. 15	8.00	75.00
†*Freida. Pink	Medium	Large	Nov. 15	3.00	27.50
Garza Supreme. White	Short	Intermediate	Dec. 15	3.00	27.50
†*Graceland. Pure white, with yellow center	Short	Intermediate	Oct. 25	3.00	27.50
*Helios. Yellow	Medium	Large	Nov. 10	8.00	75.00
†Hope Engel. Rich bronze	Medium	Small	Nov. 25	8.00	75.00
*†Izola. Amaranth	Medium	Small	Nov. 1	3.00	27.50
*John Shields. Yellow	Medium	Large	Nov. 10	3.00	27.50
†*Laelia. Rose pink	Short	Intermediate	Nov. 1	3.00	27.50
†*Little America. Snow white	Medium	Intermediate	Nov. 5	4.00	35.00
*Long Island Beauty. White with large yellow cushion	Medium	Large	Nov. 20	4.00	35.00
†*Margo. Pinkish violet outer petals, with high, round, yellow cushion	Short	Small	Nov. 5	3.00	27.50
*Marietta. Soft pink with very full cushion	Medium	Large	Oct. 20	3.00	27.50
*Maritza. Bright yellow with full highly rounded cushion	Short	Large	Nov. 25	3.00	27.50
*Norma. Orchid pink petals with golden pink cushion	Tall	Intermediate	Nov. 20	3.00	27.50
*†Noveltie. White throughout, with large cushion	Short	Intermediate	Nov. 10	3.00	27.50
†Orchid Beauty. Orchid with golden cushion	Medium	Intermediate	Nov. 15	3.00	27.50
†*Pink Lady. Pink petals with light pink cushion	Short	Intermediate	Nov. 15	3.00	27.50
†Red Rolinda. Red. Sport from Rolinda	Medium	Intermediate	Nov. 20	3.00	27.50
Rio Rita. Yellow	Medium		Nov. 10	3.00	27.50
†Rolinda. Orange bronze	Medium	Intermediate	Nov. 20	3.00	27.50
San Carlos. Clear bronzy red shading to deep bronze		Large	Nov. 15	8.00	75.00
*Smith's Innocence. White	Tall	Large	Nov. 5	3.00	27.50
*Stoplight. Terra cotta petals with low yellow cushion	Medium	Intermediate	Nov. 5	3.00	27.50
Sunray. Yellow	Medium	Small	Nov. 15	3.00	27.50
†*Sunshine. Yellow	Short	Intermediate	Nov. 25	3.00	27.50
*Susanne Miller. Yellow. Sport from Norma	Tall	Large	Nov. 20	3.00	27.50
*The Belle. Pure white	Medium	Intermediate	Nov. 5	3.00	27.50
*The Titan. Scarlet crimson with bronzy red cushion	Medium	Large	Nov. 5	3.00	27.50
*Topknot. Creamy white cushion, rosy pink petals	Medium	Intermediate	Nov. 5	3.00	27.50
*Tuxedo. Pink	Medium	Large	Nov. 10	3.00	27.50
*White Anemone. White	Tall	Intermediate	Nov. 1	3.00	27.50
†*White Izola. White. Sport from Izola	Medium	Small	Nov. 1	3.00	27.50
*White Norma. White	Tall	Large	Nov. 20	3.00	27.50
*Yellow Blanche. Yellow. Sport from Blanche	Medium	Intermediate	Oct. 30	3.00	27.50

*-Good disbudded

†-Good as pot plants

Anemone Flowered Varieties (Continued)

Name and Description	Height	Size	Matures	Price Per	
				100	1000
*Yellow Estrelita. Yellow. Sport from Estrelita	Medium	Large	Nov. 20	4.00	35.00
Yellow Garza Supreme. Yellow	Short	Intermediate	Dec. 15	3.00	27.50
†Yellow Rolinda. Deep golden yellow. Sport from Rolinda	Medium	Intermediate	Nov. 20	3.00	27.50
*Yellow Supreme. Yellow. Sport from Pink Supreme	Tall	Large	Nov. 30	4.00	35.00
Yolanda. Yellow	Medium	Small	Nov. 25	4.00	35.00
*-Good disbudded		†-Good as pot plants			

Single-Daisy Type-Varieties

Name and Description	Height	Size	Matures	Price Per	
				100	1000
Absolute. Scarlet bronze with yellow center	Medium	Intermediate	Nov. 1	3.00	27.50
Aloma. Terra cotta bronze with yellow center	Medium	Intermediate	Oct. 20	3.00	27.50
†Buckingham, Bronze. Bronze	Short	Intermediate	Nov. 5	3.00	27.50
†Buckingham, W. H. Pink	Short	Intermediate	Nov. 5	3.00	27.50
California Gold. Deep yellow	Medium	Intermediate	Nov. 15	7.00	65.00
California Peach. Delicate pink	Medium	Intermediate	Oct. 25	7.00	65.00
†*Carnelia. Red	Short	Large	Nov. 30	3.00	27.50
Charter Oak. Yellow	Tall	Intermediate	Nov. 25	3.00	27.50
*Clara Holford. Warm red	Medium	Large	Nov. 10	8.00	75.00
Dawn (Hasegawa). Chestnut bronze	Tall	Intermediate	Dec. 5	3.00	27.50
D. Baker. Red	Short	Large	Oct. 20	3.00	27.50
Elizabeth McDowell. Bronze	Medium	Intermediate	Nov. 15	3.00	27.50
Fairy Queen. Intense orchid pink	Short	Intermediate	Nov. 15	8.00	75.00
Golden Mensa. Yellow	Medium	Intermediate	Nov. 10	3.00	27.50
Gretchen Piper. Yellow	Medium	Intermediate	Oct. 25	3.00	27.50
Hasegawa Pink. Pink with golden center	Medium	Intermediate	Nov. 20	3.00	27.50
*Jane. Yellow. Sport from Valencia	Tall	Large	Nov. 30	4.00	35.00
Japanese Red. Venetian red with gold center	Medium	Intermediate	Nov. 1	4.00	35.00
Joan Piper. Amber bronze	Short	Intermediate	Oct. 20	3.00	27.50
Joe Beuerlein. Crimson red	Medium	Intermediate	Dec. 5	4.00	35.00
Margaret Waite. Cerise pink Sport of Mrs. E. D. Godfrey	Tall		Nov. 25	3.00	27.50
*Mason's Bronze. Burnt orange	Short	Large	Nov. 5	3.00	27.50
†*Melba. Reddish bronze	Short	Large	Nov. 5	3.00	27.50
Miss Isabelle. Bronze	Tall	Intermediate	Nov. 25	3.00	27.50
Mrs. Darling. Red	Medium	Intermediate	Nov. 1	3.00	27.50
Mrs. E. D. Godfrey. Light pink	Tall	Intermediate	Nov. 25	3.00	27.50
Radiant. Bright red	Medium	Intermediate	Nov. 10	3.00	27.50
†*Red Melba. Red	Short	Large	Nov. 5	3.00	27.50
*Red Rover. Crimson orange	Short	Large	Nov. 5	3.00	27.50
†Sunburst. Sunburst orange	Medium	Large	Nov. 25	3.00	27.50
*Sunny Boy. Yellow	Medium	Intermediate	Nov. 15	3.00	27.50
†Tagoya. Brilliant goya red	Short	Intermediate	Nov. 5	3.00	27.50
†Thanksgiving Bronze. Dark bronze	Short	Intermediate	Nov. 25	3.00	27.50
*Valencia. Orchid pink	Tall	Large	Nov. 30	3.00	27.50
White Godfrey. White	Tall	Intermediate	Nov. 25	3.00	27.50
White Mensa. White	Medium	Intermediate	Nov. 10	3.00	27.50
Woburn. Pink	Tall	Intermediate	Nov. 15	3.00	27.50
Yellow Godfrey. Yellow	Tall	Intermediate	Nov. 25	3.00	27.50
*-Good disbudded		†-Good as pot plants			

Pot Plant Varieties

In addition to varieties listed here as essentially intended for pot plant culture, many of the varieties listed under both Pompons and Large Flowering Commercial are excellent as pot plants. Short and medium sorts should be used for this purpose. A number of such varieties are denoted by the character (†).

Name and Description	Height	Type	Matures	Price Per	
				100	1000
Autumn Glow. Bronze red	Short	Int. Dec.	Nov. 1	3.00	27.50
* Benoit. Deep pink	Short	Int. Pompon	Oct. 20	3.00	27.50
* Bright Light. Bright yellow	Short	L. Dec.	Nov. 20	3.00	27.50
* Bronze Prince. Bronze	Short	L. Dec.	Nov. 1	3.00	27.50
* Brutus. Bronze	Short	Int. Dec.	Nov. 10	3.00	27.50
* Caprice, Butler. Deep pink	Short	Int. Dec.	Oct. 25	3.00	27.50
* Caprice, Lilac. Deep lilac	Short	Int. Dec.	Oct. 25	3.00	27.50
* Caprice, Purple. Purple	Short	Int. Dec.	Oct. 25	3.00	27.50
* Caprice, White. White	Short	Int. Dec.	Oct. 25	3.00	27.50
* Caprice, Yellow. Yellow	Short	Int. Dec.	Oct. 25	3.00	27.50
* Floradora. Light bronze florets, orange cushion	Short	Int. Anemone	Nov. 1	3.00	27.50
* Greystone. Golden orange	Short	L. Pompon	Nov. 10	3.00	27.50
* Kathleen Thompson. Bronze	Short	Int. Dec.	Oct. 25	3.00	27.50
Ohio State. Yellow	Short	Int. Anemone	Nov. 1	3.00	27.50
Orchid Gem. Pink	Short	Int. Single	Oct. 25	4.00	35.00
* Patty. Pink	Short	L. Pompon	Nov. 25	3.00	27.50
* Pink Beauty. Light pink	Short	L. Pompon	Oct. 20	3.00	27.50
* Pygmy. Light pink	Short	Int. Pompon	Nov. 10	3.00	27.50
* Queen of Pinks. Pink Mandel	Short	L. Pompon	Nov. 10	7.00	65.00
* Richard Mandel. Pure white	Short	L. Pompon	Nov. 10	7.00	65.00
* Rose Mandel. Deep lavender	Short	L. Pompon	Oct. 20	3.00	27.50
* Savanta. White, with tint of pink	Short	L. Pompon	Nov. 1	3.00	27.50
* Titian Beauty. Bronze	Short	L. Anemone	Nov. 25	3.00	27.50
* W. H. Lincoln. Yellow	Short	L. Pompon	Nov. 25	3.00	27.50
* Yellow Beauty. Mandel's bright golden yellow	Short	L. Pompon	Nov. 10	7.00	65.00

*-Good disbudded

Hardy Varieties

Name and Description	Height	Type	Matures	Price Per	
				100	1000
A. Barham. Orange bronze	Short	Decorative	Oct. 1	3.00	27.50
Albert Muller. Apricot suffused with pink	Medium	Decorative	Oct. 1	3.00	27.50
Aladdin. Bronze	Short	Decorative	Sept.	3.00	27.50
† Amelia. Pink Cushion. Bright pink	Short	Decorative	Sept.	3.00	27.50
Barbara Cummings. Yellow shading to bronze	Medium	Decorative	Sept.	3.00	27.50
Carrie. Yellow	Medium	Decorative	Early	3.00	27.50
Cavalier. Rich vermillion-red	Medium	Single	Oct. 15	3.00	27.50
Dazzler. Cardinal red	Medium	Single	Oct. 10	3.00	27.50
† Early Bronze. Bronze	Short	Button	Sept.	3.00	27.50
† Early Yellow. Yellow. Sport from Early Bronze.	Short	Button	Sept. 15	3.00	27.50
† Eden. Rose pink	Short	Decorative	Oct. 1	3.00	27.50
Francis Whittlesey. Rich bronze and garnet	Short	Decorative	Sept. 30	3.00	27.50

†-Good as pot plants

Hardy Varieties (Continued)

Name and Description	Height	Type	Matures	Price Per	
				100	1000
Ganna. Bright pink	Medium	Decorative	Oct. 12	3.00	27.50
Glada. Soft pink	Short	Decorative	Sept.	3.00	27.50
Granny Scovill. Warm coral bronze	Dwarf	Decorative	Oct. 15	3.00	27.50
Gypsy Girl. Chestnut crimson	Short	Single	Early Oct.	3.00	27.50
Indian Summer. Bronze	Medium	Single	Oct. 25	3.00	27.50
Jack Bannister. Light yellow	Medium	Decorative	Oct. 10	3.00	27.50
Jean Cummings. White	Medium	Decorative	Sept.	3.00	27.50
Jean Treadway. Pink with dark center..	Medium	Decorative	Oct. 1	3.00	27.50
†Judith Anderson. Yellow	Short	Button	Oct. 25	3.00	27.50
Lorelei. Yellow	Medium	Decorative	Sept. 10	3.00	27.50
Margot. White	Short	Button	Oct. 8	3.00	27.50
Normandie. White	Short	Decorative	Sept.	3.00	27.50
Provence. Soft pink blended with yellow	Medium	Decorative	Sept.	3.00	27.50
Red Flare. Bright red	Medium	Button	Oct. 15	3.00	27.50
R. Marion Hatton. Canary yellow	Medium	Decorative	Oct. 1	3.00	27.50
Rosy Gem. Bright pink or rose	Medium	Decorative	Oct. 15	3.00	27.50
Ruth Cummings. Reddish bronze	Medium	Decorative	Early Oct	3.00	27.50
Ruth Hatton. Ivory white	Short	Decorative	Oct. 10	3.00	27.50
September Queen. White	Short	Decorative	Sept.	3.00	27.50
Tasiva. White	Medium	Decorative	Sept.	3.00	27.50
Vivid. Rosy crimson	Medium	Decorative	Oct. 1	3.00	27.50
Wolverine. Yellow	Medium	Decorative	Sept.	3.00	27.50
†Yellow Gem. Canary yellow	Medium	Button	Oct. 5	3.00	27.50
Yellow Normandie. Yellow	Medium	Decorative	Early	3.00	27.50

†-Good as pot plants

Hardy Korean Varieties

Name and Description	Height	Type	Matures	Price Per	
				100	1000
Agnes Selkirk Clark. Apricot salmon....	Medium	Single	Sept. 25	4.00	35.00
Aphrodite. Pink	Short	Single	Oct. 15	3.00	27.50
Apollo. Bronze red	Medium	Single	Oct. 12	3.00	27.50
Ceres. Old gold	Medium	Single	Oct. 10	3.00	27.50
Country Girl. Pink	Tall	Single	Oct. 10	3.00	27.50
Daphne. Pink	Medium	Single	Oct. 12	3.00	27.50
Diana. Rose pink	Medium	Single	Oct. 12	3.00	27.50
Ember. Coral and orange bronze	Medium	Decorative	Oct. 15	4.00	35.00
Hebe. Lavender pink	Medium	Single	Oct. 15	3.00	27.50
Innocence. White	Short	Single	Sept.	3.00	27.50
King Midas. Yellow	Medium	Decorative	Sept. 30	4.00	35.00
Louise Schling. Bronze salmon	Medium	Single	Oct. 5	3.00	27.50
Mars. Wine-red	Medium	Single	Oct. 15	3.00	27.50
Mercury. Blend of old rose and salmon..	Medium	Single	Sept. 30	3.00	27.50
Nancy Copeland. Red	Medium	Single	Sept. 25	4.00	35.00
Niobe. White with light yellow disc....	Medium	Semi-double	Oct. 5	3.00	27.50
Orion. Canary yellow	Medium	Single	Oct. 5	3.00	27.50
Pink Lustre. Orchid pink	Medium	Single	Sept. 25	4.00	35.00
Romany. Reddish bronze	Medium	Decorative	Oct. 5	3.00	27.50
Saturn. Bronze	Medium	Single	Oct. 12	3.00	27.50
Sequoia	Medium	Decorative	Oct. 5	5.00	40.00
The Moor. Amaranth purple	Short	Decorative	Sept. 25	4.00	35.00
The Urchin. Crushed raspberry and gold	Medium	Semi-double	Oct. 10	4.00	35.00
Venus. Pink	Medium	Single	Oct. 12	3.00	27.50
Vulcan. Bronze crimson	Medium	Single	Oct. 5	3.00	27.50

Special Notice

Below are listed the rates per 100 of our several classes, and opposite each rate is indicated the corresponding rate per 10.

Rate per 100	Rate per 10
\$ 3.00	\$.50
4.00	.50
5.00	1.00
6.00	1.00
7.00	1.25
8.00	1.50
12.00	2.00
15.00	2.50

Less than 25 of a variety will be billed at the 10 rate.
More than 25 of a variety must be in multiples of 25.
25 of a variety will be billed at the 100 rate.
250 of a variety will be billed at the 1000 rate.

Two duplications of names appear in this catalog:—

- { December Glory — A large mum
- { December Glory — A pompon
- { Innocence — A hardy Korean pompon
- { Smith's Innocence — A white anemone

When either of the above varieties is ordered, kindly specify clearly which is intended.

NOTE:—Write for special discounts on orders for quantities of more than 5,000 Cuttings.

Any varieties of Mum Cuttings, Carnation Cuttings or Seeds not listed can be supplied at market prices—write for quotations.

All prices quoted in this Catalog are subject to change without further notice.
See Florists Review & Florists Exchange for special lists of plants together with their prices.

Geo. K. Groff's Plants & Cuttings Highest Quality

Ageratum	Gypsophila
Begonias	Hydrangeas
Buddleias	Ivy (Hahns, Merion, etc.)
Calceolarias	Lantanas
Cinerarias	Pelargoniums
Cyclamen	Poinsettas
Daisies	Primulas
Ferns	Roses
Fuchsias	Verbenas

The above plants can be supplied in all the standard varieties as well as many plants not listed at market prices. Write for information and prices.

P E T U N I A S



1 9 4 0

ALL DOUBLE PETUNIAS

Victorious Apple Blossom (Daintiness)—(Dwarf all-double, flower 4 in. height 12 in.) Honorable mention—victorious type, dwarf large-flowered double fringed flowers. Ideal plants are dwarf with huge apple blossom pink flowers. Winner of 1939 All-American selections.

Victorious Gaiety—(Extra dwarf, flower 4 inches across, height 10 inches.) Gaiety is one of the most showy colors in dwarf Fringed Petunias.

Victorious Loveliness — (Extra dwarf, flower 4 inches, height 10 inches.) A lovely extra dwarf all double Petunia, color is a beautiful La France pink. We recommend this Petunia very highly.

Orchid Beauty—A decidedly new shade in the All-Double Petunias. The habit of growth is dwarf and compact, flowers large and fully double, a beautiful shade of Orchid.

Victorious Pure White (Snowball)—(Extra dwarf, flower 4 inches, height 10 inches.) The substantial flowers are well fringed and of the purest white color. We believe this the best Double White Petunia ever introduced.

Victorious World Beauty (Rosy-Carmine)—(Extra dwarf, flower 4 inches, height 10 inches.) Most beautiful Rosy-Carmine color, free blooming, dwarf and compact growth. Has proved to be an ideal pot plant as well as profitable.

1/2 Trade Packet, \$1.25

1 Trade Packet (1000 seeds), \$2.00

3 Trade Packets for \$5.00 (Your Selection)

Victorious Mixed Colors—A special mixture blended from the separate colors of the Victorious strain. The flowers are large, exquisitely ruffled and fringed. The color range is beautiful containing all the brilliant colors.

1/2 Trade Packet, \$1.00

1 Trade Packet (1000 seeds), \$2.00

3 Trade Packets for \$5.00 (Your Selection)

Petunias (Continued)

NEWER INTRODUCTIONS

White Perfection—(Hybrida nana comp.) This is one of the best white Petunias in existence. They are compact in growth with abundant snow white flowers, which profusely cover the plants. Valuable for pot and border.

Trade Packet, 50c; 1/8 Oz., \$2.50

Glow—(Hybrida nana comp.) A rare combination of dazzling carmine red color with dwarf bushy growth. Individual flower measures more than 2 1/8 inches across and borne in great profusion over the dwarf bushy plants. Under the sun the glowing carmine red is particularly fascinating. Invaluable for pot and for border.

Trade Packet, 75c; 1/32 Oz., \$2.50;
1/16 Oz., \$4.50

Blue Ball—(Hybrida nana.) With the same beautiful velvety violet-blue color, this excels the Blue Bird and Alderman by its earlier-flowering habit, dwarfer and more erect growth. Probably this is the best dwarf violet-blue Petunia ever placed to the market.

Trade Packet, 50c

Carmine Star—(Hybrida nana.) Bright carmine color with conspicuous white star which comes very true. Many visitors in our trial grounds highly admired the beautiful Petunia. Suitable for both cut flower and for border.

Trade Packet, 75c

Dwarf Flaming Velvet — (Hybrida nana.) Very compact and bushy, same striking color as Flaming Velvet. Sturdy in growth. Extremely uniform both in color and habit.

Trade Packet, 50c

Baby Cockatoo—(Hybrida nana comp.) Extremely dwarf and compact with same distinct color as in the popular Cockatoo; striking marks of velvety deep violet and white. Strongly recommended.

Trade Packet, 50c; 1/16 Oz., \$1.75

Adora—(Hybrida nana comp.) The plant is dwarf and bushy and seldom grows up more than 10 inches, making a shapely ball form and is literally smothered with small but beautiful flowers. Most lovely color of rosy carmine with pure white star which regularly marks every individual flower. Will give any critical grower full satisfaction.

Trade Packet, 35c; 1/4 Oz., \$1.50

Ladybird — (Hybrida nana comp.) Exceptionally bright scarlet rose, true "Nana" habit. Uniformly dwarf, extra free flowering, very attractive.

Trade Packet, 75c

Super Fluffy Ruffles—This Petunia is so ruffled and frilled that the flowers have the appearance of being double and the strain is very super to the original. Flowers are very large with a large throat. It is a well-balanced mixture of pink and white, salmon, salmon-pink, deep rose, crimson and light blue.

Trade Packet, 75c

MISCELLANEOUS TYPES

The Art—(Giant single fringed.) The large well fringed flowers are boldly striped and blotched with brilliant carmine-rose and pure white.

Trade Packet, \$1.00

Grandiflora Giant Pink Glory—True to name.

Trade Packet, 50c

Dwarf Giants of California Ramona Strain — A dwarf sturdy growing type. Flowers are beautifully ruffled and fringed with open well marked throats. A most desirable strain of Giant Petunias.

Trade Packet, \$1.00; 1/64 Oz., \$1.75;
1/32 Oz., \$3.00; 1/16 Oz., \$5.00

Dwarf Giants Mixture—Very uniform dwarf European strain.

Trade Packet, \$1.25

Double Rosy Morn—(Carnation-flowered.) Small bright rose.

Trade Packet, \$1.00; 1/64 Oz., \$1.75

Dwarf White Glory—Best large flowering pure white.

Trade Packet, \$1.00; 3 Trade Packets for \$2.50

Dwarf Scarlet Glory—Richest colored Petunia yet offered.

Trade Packet, \$1.00; 3 Trade Packets for \$2.50

BALCONY — (hybrida pendula) — Black Prince, Blue, Rose, Royal Blue and White.

Trade Packet, 35c; 1/16 Oz., 60c; 1/8 Oz., \$1.00

Petunias (Continued)

EXTRA DWARF GIANT SINGLE FRINGED

Gaiety—Rose and white, daintily fringed, free flowering.

Lace Veil—Pure white, large flowers, free flowering.

Setting Sun—Brilliant Rose, compact growth. Valuable for pot plants.

Setting Sun Improved—An improvement on Setting Sun which does not sacrifice the characteristic dwarf bushy habit. Very good.

Mixed—This group includes the above-named varieties as well as Gottfried Michaelis. A very fine mixture.

Trade Packet, 50c; 1/64 Oz., \$1.50;
1/32 Oz., \$2.50

EXTRA DWARF BEDDING VARIETIES

(Hybrida nana compacta)

Adora—Lovely rosy carmine with pure white star.
Trade Packet, 35c; 1/4 Oz., \$1.50

Baby Cockatoo—Extremely dwarf and compact, same color as the popular Cockatoo.
Trade Packet, 50c; 1/16 Oz., \$1.75

Glow—New, rare combination of dazzling carmine red color.
Trade Packet, 75c; 1/32 Oz., \$2.50;
1/16 Oz., \$4.50

Norma—Violet blue, white star.
Trade Packet, 25c; 1/4 Oz., 50c

Senator Improved—Violet with pure white throat.
Trade Packet, 50c; 1/8 Oz., \$1.00

Snow Bedder—The snow white flowers measure about 2 1/2 in. across.
Trade Packet, 50c; 1/8 Oz., \$1.00

Twinkles—White star on rose. Flowers freely.
Trade Packet, 25c; 1/4 Oz., \$1.00

Velvet Ball—Velvety blood red.
Trade Packet, 50c; 1/64 Oz., \$1.00

White Perfection—One of the best white Petunias in existence.
Trade Packet, 50c; 1/8 Oz., \$2.50

DWARF BEDDING VARIETIES

(Hybrida nana)

Alderman-Re-selected—A clear deep violet blue.
Trade Packet, 35c; 1/4 Oz., \$1.25

Blue Ball—See description under New Varieties.
Trade Packet, 50c

Carmine Star—See description under Newer Varieties.

Trade Packet, 75c

Blue Bird—Deep velvety purple-blue.

Trade Packet, 35c; 1/4 Oz., 75c; 1 Oz., \$2.50

Celestial Rose Improved—Brighter rose color.

Trade Packet, 40c; 1/4 Oz., \$1.50; 1 Oz., \$5.00

Imported Celestial Rose—Extra select. Finest selection available of this fine Deep Rose Petunia. Color is true and dwarfness even.

Trade Packet, 50c; 1/16 Oz., \$1.00; 1/4 Oz., \$3.50

Cockatoo Re-selected—Violet irregularly marked white.

Trade Packet, 35c; 1/4 Oz., \$1.25

Dwarf Elk's Pride—Deep velvety purple.

Trade Packet, 50c; 1/64 Oz., \$1.00;
1/32 Oz., \$1.75

Dwarf Flaming Velvet—Same striking color as Flaming Velvet.

Trade Packet, 50c

Dwarf Howard's Star—Flowers white-rayed with bright reddish purple.

Trade Packet, 35c

Rose of Heaven Re-selected—Brilliant rose.

Trade Packet, 40c; 1/4 Oz., \$1.00; 1 Oz. \$3.00

Rosy Morn—Fairly deep rose with light throat.

Trade Packet, 35c; 1/4 Oz., 75c

New Rosy Morn Improved—Very attractive color; bright and comes very true.

Trade Packet, 50c; 1/16 Oz., \$1.00

Silver Blue (Heavenly Blue)—Light or silvery blue. Extra select stock.

Trade Packet, 50c; 1/8 Oz., \$1.00

TALL BEDDING VARIETIES

(Hybrida)

Blue Star—Beautifully starred with pure white on dark violet blue. Large flowering. We think this is the best Blue Starred Hybrid Petunia ever placed on the market.

Trade Packet, 40c; 1/64 Oz., 75c; 1/32 Oz., \$1.35

Flaming Velvet—Velvety, rich, blood-red flower.

Trade Packet, 40c; 1/16 Oz., \$1.00

Hollywood Star—Rich rose with amber throat. The form is unique as it consists of a fine-pointed star. Free blooming, strong, vigorous plant and is so smothered with blooms that hardly any foliage shows.

Trade Packet, 50c

Bodger's Wilt Resistant Asters

We do not attempt to list all varieties of Asters that are grown, but we are listing what we feel is best for the Commercial Grower. We can supply any variety that is wanted. The Asters listed are Wilt Resistant unless otherwise marked. Since the use of lights brings into bloom varieties of later types, which are of finer quality, earlier-the Queen of the Markets are not in heavy demand.

*AMERICAN BRANCHING—

Azure Blue, clear Mid or Light Lavender Blue, fine long stem. Sept.

Peach Blossom, opens white, flushes lavender pink.

Semple-Pink, choice Shell Pink. Sept.

White, excellent white. Sept.

AMERICAN BEAUTY — Valuable because of its lateness, large and long-stemmed incurved flowers.

Azure Fairy, shade darker than Branching Azure Blue. Sept. 20.

Deep Rose, bright strong deep color. Sept. 15.

Purple, deep color. Sept. 15.

September Beauty — **Shell Pink**. Semple Pink color. Sept. 25.

White, good white. Sept. 20.

*EARLY ROYAL—

Azure Blue, Lavender Blue, a pleasing shade and very good. Aug.

Shell Pink, a bright shade of Shell Pink, stems medium, flowers large. Aug.

White, best early Commercial White. Aug.

IMPROVED CREGO—Plants robust, branching, about 2½' tall, flowers large, double and well formed, one of the finest varieties for all purposes. Blooms in mid-September.

Azure Blue, fine clear blue.

Deep Rose, bright rose, dark stems.

Light Blue, true to name.

Pink-Shell Pink, bright clear pink.

Purple or Dark Blue.

White, pure white, fine.

IMPROVED GIANTS OF CALIFORNIA (Not Resistant) curled and interlaced flowers are large and full, of the well known Crego type, broad graceful petals, on long heavy non-lateral stems. Plants reach a height of 3'; blooms from late summer until frost.

Silvery Rose, rich rose, silver tipped.

White, pure white.

EARLY GIANT—The finest large flowered, heavy stemmed wilt resistant Aster yet developed. This class is early blooming — coming into

flower four to six weeks earlier than the Giants of California.

Light Blue, a clear, rich, light blue. Excellent.

Peach Blossom, opens white, flushes lavender pink.

Price Early Giants

Trade Packet, 50c; ¼ Oz., \$1.00; 1 Oz., \$3.50

IMPROVED GIANTS OF CALIFORNIA SUNSHINE (Not Resistant)—This fascinating new Aster Type, rightly called the most beautiful in the world, is fast becoming a sales leader for the better class florist trade.

Apple Blossom, or Shell Pink.

Enchantress Pink, Salmon Pink.

Lavender, or Azure Blue.

Rose, light rose or deep pink.

White, good white.

Price Improved Giants of California Sunshine

Trade Packet, 30c; ¼ Oz., 60c; 1 Oz., \$2.25

IMPROVED QUEEN OF THE MARKET — They are most useful for early market purposes, with long stems for cut flowers. July 10 to July 25.

Light Blue, medium blue.

White.

BALL'S DEEP ROSE, bright shade of deep rose. Somewhat incurved and of medium size. Extra long stemmed and fully resistant. Aug. 25-Sept. 5.

BALL PURPLE, attractive deep Purple. Very good. Aug. 25 to Sept. 5.

BALL WHITE LATE, American Branching type. Sept. 10 to 15th.

BALL WHITE EARLY, a choice white that immediately follows the Royals. Sept. 5 to 10.

BALL PHLOX PINK, clear light rose-pink, color deepening with full development. Excellent for cutting, with perfect American Branching habit. Sept. 5 to 10.

AURORA, Golden Sheaf, yellow self. A splendid free flowering Aster.

HEART OF FRANCE, rich dark red medium sized flowers. Highly resistant. Sept. 10 to 15.

* Starred Varieties respond to light treatment.

Bodger's Wilt Resistant Asters (*Continued*)

SINGLE CHENESIS FINEST MIXTURE, a very fine mixture of the Daisy Type Asters. Price on all Asters except where prices are quoted:

**Trade Packet, 30c; 1/4 Oz., 50c;
1 Oz., \$1.75**

The following Mixtures available:

American Beauty Mixed
American Branching Mixed
Early Royal Mixed
All Varieties Mixed

Price on Mixtures:

Trade Packet, 30c; 1/4 Oz., 40c; 1 Oz., \$1.50

GROFF'S EARLY FLOWERING LILLIPUT ASTER—If you want a catch crop in the Greenhouse sow February 1; pot and bench April 1; will bloom June 10 and later. Later sowings will bloom outside early July.

White

Rose

Dark Blue

White with Dark Blue

Trade Packet, 50c; 1/4 Oz., \$1.00; 1 Oz., \$3.00

Miscellaneous Seeds

AGERATUM:—

Blue Ball Improved Strain—Compact 4" high, uniform growth, rich shades of Deep Blue. Very good.

Trade Packet, 15c; 1 Oz., 75c

Blue Cap—Dwarf and compact flowers larger than Little Blue Star and deeper in color.

Trade Packet, 25c; 1/4 Oz., 80c

ALYSSUM:—

Carpet of Snow (Procumbens), good dwarf strain. Trade Packet, 15c; 1/4 Oz., 25c; 1 Oz., 75c

SNOWCLOTH (NEW), excellent new selection, compact mass of pure white flowers. Better than Carpet of Snow.

Trade Packet, 20c; 1/4 Oz., 35c; 1 Oz., \$1.00

ASTER:—

(Refer to special list on preceding pages.)

BEGONIAS:—

Indian Maid, deep metallic bronze foliage, with bright deep scarlet flowers.

Trade Packet, \$1.00; 1/64 Oz., \$2.00

Lightning, green foliage edged brown, extra large carmine-scarlet flowers.

Trade Packet, \$1.00; 1/64 Oz., \$1.50

Luminosa, deep scarlet, reddish brown foliage; fine.

Trade Packet, \$1.00; 1/32 Oz., \$1.75

Luminosa Compacta, bright scarlet, dwarf, ideal for bedding, dark brown foliage.

Trade Packet, \$1.00; 1/64 Oz., \$2.00

Prima Donna, light rose-pink shading to carmine-pink, bronzy foliage.

Trade Packet, \$1.00; 1/32 Oz., \$2.15

Prima Donna Heterosis, Rose-carmine, very good. Trade Packet, \$1.25

CALENDULA:—

Ball Apricot, light straw or buff color, dark center, very attractive.

Ball Gold, extra long stemmed, large deep golden yellow.

Ball Lemon Queen, deep lemon yellow with attractive brown eye.

Ball Masterpiece, long-stemmed, clear deep orange with brown center.

Ball Orange Improved, compact glowing orange with light eye.

Ball Long Orange Improved, long stemmed.

Sensation Improved, dark orange scarlet sheen, light center.

Trade Packet, 40c; 1/4 Oz., 60c; 1 Oz., \$2.00;
2 Ozs., \$3.50; 4 Ozs., \$6.50

Note:—1/4 Oz. each of different varieties at ounce rate.
1 Oz. each of different varieties at 4 ounce rate.

CANDYTUFT:—

Hyacinth Flowered Giant White, extra select florist type.

Trade Packet, 20c; 1/2 Oz., 40c; 1 Oz., 75c;
4 Ozs., \$2.35



Miscellaneous Seeds (*Continued*)

Umbellata Rose Cardinal Improved, best red.
Trade Packet, 25c; 1 Oz., 75c

Umbellata Lavender
Trade Packet, 15c; 1 Oz., 40c

CENTAUREA:—

Cyanus Blue Boy, double blue, exceptional florists quality.

Suaveolens (Sweet Sulton), yellow.

Formula Mixture, all colors in Cyanus class.
Trade Packet, 15c; 1 Oz., 40c

CINERARIA:—

Berlin Market, medium large flowered, fairly dwarf.
Trade Packet, \$1.00; 1/64 Oz., \$1.60;
1/32 Oz., \$2.75

Cremer's Prize Strain Improved, medium to small flowers in large wide heads. Very fine mixture.
Trade Packet, \$1.50; 1/64 Oz., \$2.25;
1/32 Oz., \$4.00

Siter's Rainbow Strain, medium large flowers ranging from the bright-eyed types to the finer pastel shades; its compact growth and large flower heads and small round leaves are very desirable.

Trade Packet, \$2.00—Originator Packets Only

Multiflora Nana Mixture, small flowered and very dwarf; fine for small pots.
Trade Packet, \$1.00; 1/32 Oz., \$2.00

CLARKIA (Elegans Double):—

These desirable flowers are gaining popularity and are desirable for either indoor or outdoor culture.

Albatross, white, upright and compact.

Brilliant, bright carmine.

Enchantress, orange shading to pink.

La France, salmon pink.

Orange King, bright salmon orange.

Salmon Queen, rich salmon pink.

Trade Packet, 15c; 1 Oz., 65c

CUPHEA FIREFLY:—Dwarf, compact, neat in habit, showy and colorful. Excellent for edging or border plant and is colorful for window boxes or flower pots. Seeds sown in March for trials reached a height of 12" and the plants were covered with small bright scarlet flowers throughout the summer.

Trade Packet, 50c; 1/8 Oz., \$1.00

CYCLAMEN:—Can supply all colors at market supplies. To insure genuineness all seeds are sent out in Original Binnewies Sealed Packets.

DELPHINIUM:—

GIANT PACIFIC HYBRIDS (Vetterle and Reinelt.) During the past few years this outstanding new strain of Delphiniums has come into the greatest favor with the Delphinium growers. Has proven to be all that the Originator claimed. Very beautiful variation of shades and colors and the flowers do not shatter easily. Very good.

Blue Shades, very popular mixture, shading from very light to rich deep blue.

Lavender Shades, fine pastel colored strain.

Mixture, the finest commercial Hybrid mixture.

Trade Packet, \$1.00; 1/8 Oz., \$2.00; 1 Oz., \$12.00

Clear White, by all odds the outstanding white Delphinium strain available. Extra large double flowers and pure white.

Trade Packet, \$1.25; 1/8 Oz., \$2.50; 1/4 Oz., \$4.00

Blackmore & Langdon Gold Medal Mixture, fine mixture. We recommend that you include this in your Delphinium list.

Trade Packet, \$1.00; 1/4 Oz., \$2.00; 1 Oz., \$7.00

Belladonna Improved (Clevedon Beauty), a carefully reselected strain of this standard light blue.

Trade Packet, 30c; 1/4 Oz., 50c; 1 Oz., \$1.85

Bellamosum Improved, a re-selected strain of this standard deep blue.

Trade Packet, 30c; 1/4 Oz., 50c; 1 Oz., \$1.85

Lamartine, fairly deep, extra bright marine-blue. An outstanding strain for color and excellent cut flower habit.

Trade Packet, 50c; 1/4 Oz., \$2.15; 1 Oz., \$7.00

DIDISCUS (Blue Lace Flower):—

Coeruleus, excellent for bouquets.

Trade Packet, 15c; 1/4 Oz., 25c; 1 Oz., 80c

GYPSOPHILA (Baby's Breath) elegans:—

Covent Garden Market, excellent uniformly large flowered, strong growing strain.

1 Oz., 20c; 4 Ozs., 50c; 1 Lb., \$1.60

London Market, slightly taller and later than Covent Market. Largest flowered and longest stemmed variety.

1 Oz., 25c; 4 Ozs., 60c; 1 Lb., \$1.75

Paris Market, original medium sized Baby's Breath variety.

1 Oz., 15c; 4 Ozs., 40c; 1 Lb., \$1.00

Miscellaneous Seeds (*Continued*)

HELICHRYSUM MONSTROSUM

(Strawflower):—

Finest Mixture, a very fine selection containing all the named colors.

Trade Packet, 15c; 1 Oz., 50c

IPOMEA (Moonflower or Morning Glory):—

Heavenly Blue Improved, deep sky blue, light at center, early flowering.

Trade Packet, 20c; 1 Oz., 65c

KALANCHOE (Blossfeldiana):—

Globulifera Coccinea, popular winter and spring flowering pot plant. Flowers are similar to Bouvardia in form, and in color they are very bright scarlet.

Trade Packet, 60c; 3 for \$1.35

LARKSPUR:—

GIANT IMPERIAL OR BASE BRANCHING

Blue Bell, clear mid-blue; excellent.

Blue Spire, very deep violet blue.

Dazzler (New), fine large carmine-rose.

Gloria Improved, bright rose-pink.

Lilac Queen, rich lilac-lavender.

Miss California, deep rose on salmon.



White King, finest white, huge flowers.

White Spire, good clear white.

Finest Mixture, specially blended mixture.

Trade Packet, 25c; 1/4 Oz., 35c; 1/2 Oz., 60c;
1 Oz., \$1.00; 1 Lb., \$10.00

STOCK FLOWERED

Rosamond, pure deep rose, excellent.

Trade Packet, 20c; 1/2 Oz., 30c; 1 Oz., 50c;
1 Lb., \$5.00

Note:—4 Ozs. of any one variety at lb. rate.

LOBELIA (compacta):—

Blue Gown, standard free-flowering deep blue. Very fine.

Crystal Palace, very dwarf deep blue with dark green foliage. A fine standard variety.

Mrs. Clibran, deep blue, white eye, dark foliage.
Trade Packet, 25c; 1/4 Oz., 75c

LUPINS (Annual):—

Hartwegi Giant King Blue, oxford blue.

Hartwegi Giant King White, good white.

Hartwegi Giant King Mixed, fine mixture.

Trade Packet, 20c; 1 Oz., 50c; 4 Oz., \$1.35

Hartwegi Dark Blue, rose, sky blue, and mixture.

Trade Packet, 15c; 1 Oz., 35c; 4 Ozs., \$1.00

MARIGOLD:—

Gigantea Full Double Orange, color is a deep, rich, lively orange which combined with the unusual size of the flowers makes this new Full Double Orange one of the showiest and most colorful. We have the confidence with the originator that this Marigold will be enthusiastically accepted by the entire flower loving world.

Trade Packet, 50c

Gigantea Full Double Mixture, the color ranges include deep orange, golden orange, deep golden yellow, light yellow, lemon yellow and the lovely new primrose shades. A fine forcer in the greenhouse, full double mixture with its extremely large, sweet scented flowers is a winner whether for cutting or garden use.

Trade Packet, 40c

American Beauty (Chrysanthemum Flowered Incurved) Mixture, new incurved type, fully double, free flowering, strong stems. The colors are orange, golden orange, and yellow. Should prove valuable for cutting.

Trade Packet, 25c; 1 Oz., \$3.00

GIANT AFRICAN (FISTULOSA), large double flowers, long stemmed, fine for cutting.

All Double Lemon, not quite as large as Prince of Orange. Produces 80 to 85 % doubles. This elimination of singles makes them far superior for cuttings.

All Double Orange, same trueness to double type as All Double Lemon.

All Double Mixture, mixture of the all double types.

Trade Packet, 25c; 1/4 Oz., 50c; 4 Ozs., \$5.00

NOVELTY STRAINS

Collarette Crown of Gold, orange flowers, crested center, broad guard petals, odorless foliage.

Trade Packet, 25c

Lieb's Winter Flowering, variegated maroon and golden yellow flowers, late blooming, excellent for winter cut flowers when greenhouse grown.

Trade Packet, 35c; 1/4 Oz., 60c; 1 Oz., \$2.25

Lieb's Winter Sunshine, golden orange with yellow center.

Trade Packet, 50c

Miscellaneous Seeds (*Continued*)

Lieb's Winter Mahogany Brown, golden yellow crested center.

Trade Packet, 50c

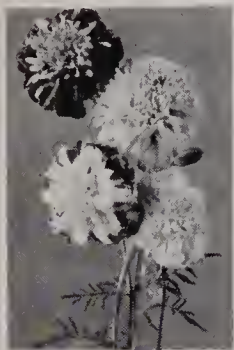
New Winter Harmony, new type for winter flowering in greenhouse. Very good.

Trade Packet, 35c

HARMONY TYPE FRENCH

Dwarf Double Harmony, dwarf, compact, early golden yellow bordered maroon red. Quite striking and distinct.

Trade Packet, 25c; 1/4 Oz., 40c; 1 Oz., \$1.25



Dwarf Double Harmony Hybrids, one of the outstanding introductions of the season. The color range includes the popular Harmony, the new Spotlight, a lovely golden orange shade, a distinct golden yellow and innumerable blotched and striped combinations of golden orange with maroon. Excellent.

Trade Packet, 50c

Tall Double Harmony Mixture. Except for habit and height of the plant this new Marigold Mixture is identical with the Dwarf Double Harmony Hybrids. Grows 20 to 24 inches tall.

Trade Packet, 50c

DWARF FRENCH DOUBLE

Early Royal Scot All Double, uniformly dwarf plants, compact, fully double, rich mahogany red and gold striped flowers.

Trade Packet, 20c; 1/4 Oz., 35c

Dwarf Double Finest Mixed, a very fine mixture of double Marigolds.

Trade Packet, 15c; 1 Oz., 50c

DWARF FRENCH SINGLE

Dwarf Single Fire Cross, saffron orange with brown, red center.

Trade Packet 20c; 1 Oz., 60c

Dwarf Single Legion of Honor, yellow blotched brown.

Trade Packet, 15c; 1 Oz., 50c

Tagetes Signata Pumila (Little Giant), very deep orange, free flowering.

Trade Packet, 25c; 1/4 Oz., 40c; 1 Oz., \$1.40

Guinea Gold, reselected Strain-orange, loosely ruffled flowers, fine for cutting.

Trade Packet, 25c; 1/4 Oz., 45c; 1 Oz., \$1.50

MIGNONETTE:—

Machet, for summer bedding.

Trade Packet, 15c; 1 Oz., 75c

Machet Golden Goliath, true gold color.

Trade Packet, 15c; 1 Oz., 75c

Machet New York Market, standard cut flower strain.

Trade Packet, 75c; 1/4 Oz., \$1.50

Ball's Forcing Strain, considerably whiter and 2 to 3 weeks earlier.

Trade Packet, \$1.00; 1/4 Oz., \$1.75; 1 Oz., \$6.00

NEMESIA NANA COMPACTA:—

Triumph Finest Mixed, very attractive dwarf mixture with wide range of well balanced colors.

Trade Packet, 25c; 1/4 Oz., 60c

NIEREMBERGIA HIPPOMANICA:— Lavender blue, dwarf compact.

An attractive new pot plant.

Trade Packet, 50c

PANSY:— Pansies sown in January will make nice small flowering plants to sell in late spring and early summer out of flats or pots. For larger plants fall sowing is advisable.

Super Maple Leaf Giants, well known giant strain. a very fine mixture.

Trade Packet, 50c; 1/4 Oz., \$2.00; 1/2 Oz., \$3.50
1 Oz., \$6.50

Roggli Giant Mixture, fine strain with red and bronze shades.

Trade Packet, 50c; 1/4 Oz., \$1.50; 1/2 Oz., \$2.50;
1 Oz., \$4.50

Improved Swiss Giants, fine all purpose bedding strain.

Trade Packet, 50c; 1/4 Oz., \$1.75; 1/2 Oz., \$3.25;
1 Oz., \$6.00

Englemann's Giant Mixture, very fine mixture, compact in habit.

Trade Packet, 50c; 1/4 Oz., \$2.50; 1/2 Oz., \$4.50;
1 Oz., \$8.00

Don Pansy, extra long-stemmed, upright growing strain particularly suited to greenhouse mid-winter forcing from a July sowing.

Trade Packet, \$2.00

PETUNIA:— (Refer to preceding pages for special list.)

Miscellaneous Seeds (*Continued*)

PHLOX GROFF'S SPECIAL DWARF (New):

It is now available in blue and salmon shades and is the finest bedding dwarf Phlox available.

Blue Shades—Trade Packet, 50c

Salmon Shades—Trade Packet, 50c

Finest Mixture—Trade Packet, 50c; 1/4 Oz., 75c; 1 Oz., \$2.50

PRIMULA OBCONICA (Original Strains):—

Finest Primula obconica seed available. Original Strain. Packed in sealed glass tubes to assure best germination.

Fasbender's Red, extra large, deep crimson.

Mohnstein's Atrosanguinea, dark blood red.

Muller's Grandiflora, Rosea, pure rose.

Friesdorfer Lachsrosa, salmon rose — (trade packets only).

Trade Packet, \$1.10; 1/64 Oz., \$2.00;
1/32 Oz., \$3.75

Better Days, deep carmine red.

Trade Packet, \$1.25 each

Schneelawine (Snowstorm), pure white, large flowers.

Trade Packet, \$1.25

SALVIA:—

America, extra select, uniform in height.

Trade Packet, 50c; 1/4 Oz., 75c; 1 Oz., \$2.50

Bonfire, medium dwarf; and very uniform.

Trade Packet, 40c; 1/4 Oz., 60c; 1 Oz., \$2.00

Firebrand, very dwarf; scarlet; early flowering.

Trade Packet, 50c; 1/4 Oz., 85c; 1 Oz., \$2.75

Splendens, tall growing, not early flowering.

Trade Packet, 30c; 1/2 Oz., 75c; 1 Oz., \$1.25

SALPIGLOSSIS EMPEROR (Superbissima):

Very attractive for summer cutting and spring flowering under glass.

Finest Mixed, extra choice large flowering mixture of colors.

Trade Packet, 15c; 1/4 Oz., 30c; 1 Oz., 80c

SCABIOSA:—

Giant Flowered Hybrids Mixed, large flowers, unusual colors, ball shaped.

Trade Packet, 25c; 1 Oz., \$1.25

Orchid Shades, mixture of lovely orchid shades. Large flowers on very long stems. They are equally lovely under natural or artificial light.

Trade Packet, 25c

Imperial Giants Blue Moon, attractive lavender blue. Extra large fully double flowers and long wiry stems.

Trade Packet, 35c; 1/4 Oz., \$1.25; 1 Oz., \$4.25

SCHIZANTHUS:—

Excelsior Compactus, Finest Mixed, popular shades, excellent for pot plant use.

Trade Packet, 35c; 1/8 Oz., 75c

Butterfly Mixture, grandiflora hybrids, fine bright mixture.

Trade Packet, 40c; 1/8 Oz., \$1.00

Pansy Flowered Mixture, grandiflora hybrids, medium sized round, pansy shaped flower, in self colors, each with a light center, fine color range of very brilliant shades. Exceedingly attractive strain for florist trade.

Trade Packet, 35c

Dr. Badger's Improved Hybrids, giant flowered, brilliant range of colors from light pink to deep purple through rose, no whites, each flower with a large golden blotch.

Trade Packet, 35c

SNAPDRAGON (Majus Grandiflora):— (Rust Proof for Outdoor Culture)

Rosette (New), rich deep rose color, producing mammoth flowers on long tapering spikes. Rosette will be a welcome addition to Rust Resistant class. Fine.

Trade Packet, 50c

Pink Glory (New), each flower is large and well formed, of a pleasing shade of deep salmon rose. Pink Glory should attain immediate popularity as a cut flower. A much needed and often asked for color.

Trade Packet, 50c

Buttercup (New), a canary yellow shading to a creamy yellow. A good long-stemmed yellow.

Trade Packet, 25c

SUPER MAJESTIC

Red Rocket, a very bright striking color.

Rose Sensation, rich rose-pink.

Silver Pink, lovely deep pink with a white blotch.

Trade Packet, 35c

Harmony Shades, terra cotta and yellow shaded rose.

Orange Shades, beautiful shades of orange.

Rose Shades, shades of rich begonia rose.

Trade Packet, 25c

Miscellaneous Seeds (*Continued*)

MAXIMUM

Super Giant Yellow Giant, finest deep yellow.

Trade Packet, 35c

Alaska (Snowflake), white.

Canary Bird, yellow.

Pink Shades, shades of pink.

Trade Packet, 20c

University of California Mixture, finest mixture of all colors, long stemmed.

Trade Packet, 20c; 1/4 Oz., 50c; 1 Oz., \$1.75

STATICE:—

SINUATA

Atrocoerulea, delphinium clear blue.

Kampf's Tall Improved, deep blue, the best blue cutting variety.

Rosea Superba, rosy lavender.

Snow White, greatly improved white.

Yellow (Bonduelli), golden yellow.

Trade Packet, 15c; 1 Oz., 25c; 1 lb., \$2.50

Suworowii (Russian or Rat Tail Statice), bright rose spikes.

Trade Packet, 15c; 1 Oz., 60c; 4 Oz., \$1.90

STOCK.—

NON-BRANCHING (IMPROVED COLUMN TYPE)

Golden Rose (New), rose suffused gold, very attractive color.

Lilac-Lavender, most valuable cut flower color in any market.

Light Blue,

Pink (New), a pure pink which is needed and should be very popular.

Pure White, a grand pure white with glistening flowers.

Ball's White, white, tinged pink.

Prices on above Non-Branching Stock—

1/2 Trade Packet, 60c;

Trade Packet, \$1.00; 1/4 Oz., \$2.25; 1 Oz., \$8.00

Gardenia (New), shimmering, glistening white, the flowers are the purest white of any Stock variety yet introduced. Very good.

Trade Packet, \$1.25; 1/8 Oz., \$2.50

GIANTS OF CALIFORNIA, a definite improvement over the Bismarcks.

Golden Gate, yellow.

Monterey, pink.

Pacific, blue.

Red Woods, blood red.

Santa Barbara, chamois.

Santa Maria, white.

Sequoia, rose carmine.

Tahoe, lavender.

Yosemite, rose.

Trade Packet, 35c; 1/4 Oz., \$1.15; 1 Oz., \$4.00

THUNBERGIA.—

Alata (Black Eyed Susan), finest mixture.

Trade Packet, 15c; 1 Oz., 65c; 4 Oz., \$1.75

TORENIA:—

Fournieri Mixed, deep blue with deeper blotches on lip, standard variety.

Trade Packet, 25c; 1/4 Oz., 60c; 1 Oz., \$2.25

VERBENA:—

GRANDIFLORA GIGANTEA

Beauty of Oxfords, rose pink to rose-red shades.

Trade Packet, 40c; 1/4 Oz., 60c; 1 Oz., \$2.00

Etna, geranium red, light yellow eye.

Trade Packet, 25c; 1/4 Oz., 50c; 1 Oz., \$1.60

Helen Wilmot, pink, true strain.

Trade Packet, 25c; 1/4 Oz., 50c; 1 Oz., \$1.60

Lavender Glory, lavender, cream eye.

Trade Packet, 35c; 1/4 Oz., 60c; 1 Oz., \$2.25

Lucifer, flaming scarlet self.

Trade Packet, 25c; 1/4 Oz., 50c; 1 Oz., \$1.60

Luminosa, fiery pink shading to salmon.

Trade Packet, 25c; 1/4 Oz., 50c; 1 Oz., \$1.60

Rosea Stellata, rose pink, white eye.

Trade Packet, 25c; 1/4 Oz., 50c; 1 Oz., \$1.60

Royale, royal blue with cream eye.

Trade Packet, 40c; 1/4 Oz., 65c; 1 Oz., \$2.25

Salmon Pink, true salmon pink, with white eye.

Trade Packet, 25c; 1/4 Oz., 50c; 1 Oz., \$1.60

HYBRIDA COMPACTA ERECTA

Fireball, very dwarf and compact, bright scarlet.

Trade Packet, 35c; 1/4 Oz., 75c; 1 Oz., \$2.50

VINCA ROSEA:—

Alba, pure white.

Rose

White with carmine eye.

Trade Packet, 15c; 1/4 Oz., 30c; 1 Oz., \$1.00

Miscellaneous Seeds (Continued)

ZINNIAS (For the Florists):—

DAHLIA FLOWERED (Bodger's)

Canary Bird, rich canary yellow.

Crimson Monarch, deep crimson, flowers very large.

Dream, deep rosy lavender.

Eldorado, salmon apricot.

Exquisite, light rose, deep rose center.

Golden Dawn, golden yellow.

Golden State, yellow-orange in the bud, turning to orange.

Illumination, deep rose self.

Meteor, rich, deep red, darkest of all the reds.

Old Rose, old rose shades.

Oriole, orange and gold bicolor.

Polar Bear, large creamy white.

Purple Prince, deep purple.

Prices (separate colors) Trade Packet, 25c;

1/4 Oz., 35c; 1/2 Oz., 60c; 1 Oz., \$1.00;

1 lb. \$12.00

Gold Medal Dahlia Flowered Mixture, best giant mixture available.

Trade Packet, 25c; 1/4 Oz., 35c; 1 Oz., \$1.00

CALIFORNIA GIANT or MAMMOTH

(Bodger's)

Crimson Queen, rich crimson.

Golden Queen, golden yellow.

Orange Queen, golden orange.

Rose Queen, striking deep rose.

Salmon Queen, salmon rose.

Scarlet Queen, glowing deep scarlet.

Trade Packet, 25c; 1/4 Oz., 35c; 1/2 Oz., 60c;

1 Oz., \$1.00

Finest Mixture

Trade Packet, 15c; 1/4 Oz., 30c; 1 Oz., 85c

SUPER CROWN O' GOLD (Bodger's)

Pastel Tints (New), strictly a mixture of pastel tints, containing a wide range of pastel shades—soft yellow, old gold, light pink, apricot pink, various shades of salmon, peach and buff, lively cerise salmon, as well as pure white and cream. It is unexcelled for cutting among the larger flowered Zinnias. A warm, sunny location with plenty of water applied by the trench method will give best results with this as well as any other Zinnia.

Trade Packet, 25c

FANTASY (Bodger's)

Orange Lady, bright deep orange.

Trade Packet, 35c; 1/4 Oz., 75c; 1 Oz., \$2.75

Rosalie, intense rose.

Trade Packet, 35c; 1/4 Oz., 75c; 1 Oz., \$2.75

Star Dust, golden yellow.

Trade Packet, 25c; 1/4 Oz., 40c; 1 Oz., \$1.25

Wildfire (New), a rich dazzling scarlet. The Fantasy Type of Zinnia is increasing very rapidly in popularity and the addition of Wildfire as a vivid companion to Star Dust, Rosalie, etc., should prove very valuable to the florist trade.

Trade Packet, 35c; 1/4 Oz., 75c; 1 Oz., \$2.75

Finest Mixture, very popular mixture. Excellent for cutting.

Trade Packet, 20c; 1/4 Oz., 35c; 1 Oz., \$1.00

HARMONY TYPE (SCABIOUS FLOWERED)

Sunburst, bright canary yellow.

Finest Mixed, bright shades, including crimson, scarlet, orange, yellow, pink, and white.

Trade Packet, 25c; 1/4 Oz., 50c; 1 Oz., \$1.75

IMPROVED LILLIPUT or POMPON (Bodger's).

Very popular for cutting.

Canary Gem, canary yellow.

Crimson Gem, good crimson.

Golden Gem, golden orange.

Rosebud, rose pink.

Salmon Gem, salmon rose.

Scarlet Gem, brilliant red.

White Gem, good white.

Trade Packet, 15c; 1/4 Oz., 30c; 1/2 Oz., 50c;
1 Oz., 85c

Finest Mixed Lilliput Zinnias

Trade Packet, 15c; 1/2 Oz., 40c; 1 Oz., 65c

LINEARIS, Orange, dwarf compact, early flowering, single, flowers orange, light yellow stripe, dark center.

Trade Packet, 25c; 1/4 Oz., 75c; 1 Oz., \$2.50

HAAGEANA DOUBLE (MEXICAN HYBRIDS)

Finest Mixed, the small flowered Mexican Zinnias have a charm all their own. The smaller flowers lend themselves to bedding and make a brilliant display and yet have stems long enough to make fine bouquets for small vases and bowls. Very attractive colors and color combinations.

Trade Packet, 25c; 1/4 Oz., 40c; 1 Oz., \$1.50



Newer Introductions of Carnations



CLARK'S BEAUTY—Introduced by Geo. K. Groff last year, grown by Howard E. Clark. Possesses the qualities that Carnation growers seek, and will hold its own beside any of the newer varieties in its keeping qualities. Color is an outstanding Glowing Pink and the bloom averages $3\frac{1}{2}$ inches across. Sturdy stem, and the only Dark Pink with a spicy fragrance. Firm calyx, good producer and even late cuttings will develop into strong plants. Should be given a trial by all Carnation growers.

Rooted Cuttings, \$12.50 per 100; \$100.00 per 1000

OLIVETTE—Pure White and one of the loveliest formed Carnations we have ever seen. The bloom measures about three inches across. The fragrance of the flowers is exquisite. Remarkable shipper and keeper. First flowers in the Fall from this variety are the finest of any variety of any color with which we are familiar. You cannot afford to overlook this Variety.

Rooted Cuttings, \$12.50 per 100; \$100.00 per 1000

PHAROAH—Introduced last year and the originator could not begin to meet the tremendous demands for this unusual Novelty. The petals are a bright orange, and the tips of each petal are fringed with red. There are no pencilings. Blooms measure from $3\frac{1}{2}$ to $4\frac{1}{2}$ inches across and are well formed. Heavy producer, stems are stiff and straight, calyx never splits and is an exceptionally fine keeper. Premium prices can always be secured.

Rooted Cuttings, \$15.00 per 100; \$125.00 per 1000

RUTH HENGSTENBERG—Similar in color to Virginia. The blooms are larger and fuller than those of Virginia, and the plants are larger and more productive. Long stems and of good substance. Flowers are good keepers and there is very little splitting.

Rooted Cuttings, \$12.50 per 100; \$100.00 per 1000

Outstanding Commercial Varieties of Carnations

(Rooted Cuttings) 1939-40

	Per 100	Per 1000
Barbara Brigham. Orange variegated	\$ 7.00	\$ 60.00
Barbara Farr. New scarlet	8.00	70.00
Berkshire Hills. Light salmon pink	15.00	125.00
Clark's Beauty. Glowing dark pink	12.50	100.00
Coronet. Light yellow with red and white markings	12.50	100.00
Dairy Maid. White and pink var.	6.00	50.00
Dark Pink Maytime. Cerise sport of Maytime	15.00	125.00
Dark Pink Virginia. Lovely rose pink	12.50	100.00
Delicacy. White variegated	7.00	60.00
Delray. Dark pink	5.00	40.00
Derigo. Dark pink	12.00	100.00
Dichling. Lively cerise	7.00	60.00
Dimity. White with claret	7.00	60.00
Eleanor. Light salmon pink	7.00	60.00
Garnet Beauty. Beautiful deep crimson	7.00	65.00
Giant Laddie. Large salmon pink	12.50	100.00
Golden Wonder. Yellow variegated	7.00	60.00
Johnson's Crimson. Crimson	6.00	50.00
Laddie. Salmon pink	10.00	90.00
Luxury. New scarlet, finest of all in Spring	6.00	50.00
Maine Sunshine. Best yellow	7.00	60.00
Maytime. Best light pink	8.00	70.00
New Deal Ward. Dark pink	6.00	50.00
Olivette. New white	12.50	100.00
Paragon. Deep pink	8.00	70.00
Patrician. Large white	6.00	50.00
Pelargonium. Orchid variegated	12.50	100.00
Peter Fisher. Medium pink	7.00	60.00
Pharoah. Unusual novelty. Petals bright orange, tips fringed with red	15.00	125.00
Puritan. Fine white	7.00	60.00
Purity. Fine English white	7.00	60.00
Ruth Hengstenberg. New light pink seedling	12.50	100.00
Snow White (NEW)	15.00	125.00
Spectrum Supreme. Scarlet	6.00	50.00
Virginia. Shell pink	7.00	60.00
White Maytime. A pure white sport of Maytime (NEW)	15.00	125.00
Woburn. Best crimson	7.00	60.00

Outstanding Commercial Varieties of Carnations (*Continued*)

Please Note following Varieties are all Patented:

	100	1000
Chief Kokomo. Yellow variegated	12.00	100.00
Joan Marie. White	7.00	60.00
King Cardinal. Scarlet	12.00	100.00
Light Pink Abundance. Light pink	12.00	100.00
Pink Treasure. Light medium pink	20.00	150.00
Remembrance. Orchid pink	20.00	150.00
Rosalie. Dark medium pink	20.00	150.00
Royal Purple. Crimson purple	20.00	150.00
Seth Parker. Crimson	20.00	150.00
Yellow Gold. Yellow	20.00	150.00

NOTE: Less than 25 of a Variety sold at dozen rate which is a little higher than 100 rate.

25 to 249 of a Variety sold at 100 rate.

250 or more of a Variety at 1000 rate.

2 $\frac{1}{4}$ " - Geraniums - 2 $\frac{1}{4}$ "

	100	1000
GROFF'S NEW SALMON. Very good	7.00	60.00
GROFF'S NEW WHITE. Fine white	7.00	60.00
Ricard	6.00	55.00
Tenny's Scarlet	7.00	60.00
Irvington Beauty	6.00	55.00
Red Fiat	7.00	60.00
Pink Fiat	7.00	60.00
Scarlet Supreme. Ricard color	7.00	60.00
Improved Poitevine	6.00	50.00
Radio Red	6.00	55.00
Palmier's Salmon Supreme	8.00	70.00
Pride of Camden	6.50	60.00
Olympic Red	7.50	70.00

Immediate delivery, with exception of Olympic Red and Pride of Camden—Delivery Jan. 1st and Later.

250 or more of a Variety at 1000 rate

INSECTICIDES

CUPROCIDE. Before planting, protect your seed against "damping off" with a coat of Cuprocide-powder.

1 Lb., \$1.00; 5 Lbs., \$3.50

FULEX. A liquid fumigator for use in Fulex lamps. No. 400 for Carnations, No. 300 for Roses and mixed crops. Be sure to state which.

\$9.00 per gallon

FULEX LAMP STOVESeach \$2.25

HITOX. A concentrated spray of rotenone and pyrethrum.

\$3.00 per Quart; \$9.00 per Gallon; \$40.00 per 5-Gallon Drum

LORO. A contact insecticide for controlling aphids, thrips and red spider.

\$2.00 per Pint; \$10.50 per Gallon; \$45.00 per 5-Gallon Drum

NICO-FUME LIQUID. A free nicotine preparation used by leading growers for spraying against all leaf sucking insects.

\$10.00 per Gallon; \$45.00 per 5-Gallon Drum

NICO-FUME POWDER (Pressure Fumigators) supplied in a special tin in which the powder is burned under pressure producing finely divided fumes that quickly fill the house.

1 Case (12— $\frac{1}{2}$ lb. Cans), \$4.20 per case

1 Case (12— 1 lb. Cans), 7.00 per case

GRASSELLI SPREADER. For use with contact spraying insecticides.

1 Gallon, \$4.75

TO-NA-CIDE. To kill insecticides in the Soil—thrips, worms, grubs, etc., also a control for Aphis, White Fly, Mite and Red Spider.

5 pounds for \$1.25	50 pounds for \$ 7.00
10 pounds for 2.00	100 pounds for 13.00
25 pounds for 4.00	200 pounds or more @ \$12.50 per 100 Lbs.

Prices F. O. B. New York

Ground Tobacco Stems, Whole Cut Stems for all purposes. Write for prices.
114-Y—For control of red spider, thrips, white fly and green fly. Write for circular for complete information as to its uses.

1 Quart, \$2.50; 1 Gallon, \$8.50

ROOTONE. The plant Hormone Powder, especially developed for rooting cuttings easier and faster. Also recommended for prevention of damping-off by dusting Rootone along soil in thin layer — thereby killing fungi.

2 Oz. Jar, \$1.00; 1 Lb. Can, \$5.00

All prices subject to market change.

PRELIMINARY LIST SNAPDRAGONS

(Early Flowering 1940)

	Tr. Pk.
AFTERGLOW, golden orange	\$1.00
BERTHA BAUR, standard lavender	1.00
CAPTOR, pure white	1.00
CELESTIAL, light yellow	1.50
CEYLON COURT, standard yellow	1.00
CEYLON COURT DARK, fairly dark yellow	1.00
CHEVIOT MAID SUPREME, clear rose-pink	1.00
CHEVIOT MAID WHITE, white	1.00
CHEVIOT MAID YELLOW, yellow	1.00
CHRISTMAS CHEER, bright pink	2.00
COATES' YELLOW PERFECTION, bright yellow	1.00
DAYBREAK, "Briarcliff" pink	1.00
GILBERT'S BRONZE BEAUTY, NEW, lovely bronze color	1.50
GILBERT'S PINK SUPREME QUEEN, rose-pink	1.50
GLORIOUS (New), deep rich bronze-scarlet	2.00
GOLD STAR (New), a clear yellow	2.00
LA FRANCE, La France shade of pink	1.50
LAVENDER ROSE (New), a good lavender	2.00
LUCKY STRIKE, strong growing white	1.00
MAID OF MONEY, dark pink	2.00
MAIDEN'S BLUSH	1.50
MARIE LOUISE, sea-shell pink	2.00
MISS WOOSTER, light golden-bronze	1.00
NEW CINCINNATI, fairly light rose-pink	1.00
NEW DAWN, golden orange	1.00
NEW DEAL, bronze	1.00
NORTHERN LIGHT, rich golden yellow pink	1.00
ORCHID (SCHROCK'S), best, orchid-lavender	1.50
PEGGY SCHUMANN, medium deep pink (very good)	2.00
ROSE QUEEN, fairly dark rose-pink	1.00
SCHUMANN'S LAVENDER (New), a true color	2.50
SCHUMANN'S YELLOW (New), yellow	2.50
SUNSET, heavy spike golden bronze	1.50
SUN TAN, early orange-tan	1.00
TALISMAN, bronze & golden shades	2.00
TERRY'S SURPRISE IMPROVED, rose shaded orange	1.00
VELVET BEAUTY, deep crimson-red	1.00
WESTOVER'S FRINGED WHITE (originator's seed) pure white....	1.00
WHITE MARION, fine clear white	1.50
WINDMILLER'S CHEVIOT MAID SUPREME, rose-pink	1.50
WHITE WONDER (BEZDEK'S), pure white	1.50

PRICES SUBJECT TO CHANGE WITHOUT FURTHER NOTICE

